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**Fiscal Year 1991  
BUDGET ESTIMATE  
NAVAL AND MARINE CORPS RESERVE**



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ELECTE  
MAR 23 1990  
S E D

**MILITARY CONSTRUCTION PROGRAM**

**JUSTIFICATION DATA SUBMITTED TO CONGRESS**

**JANUARY 1990**

**DISTRIBUTION STATEMENT A**

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DEPARTMENT OF THE NAVY  
MILITARY CONSTRUCTION, NAVAL RESERVE  
JUSTIFICATION OF ESTIMATES FOR FISCAL YEAR 1991

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*Military Facilities, Navy, CONSTRUCTION, TABLES, Defense Budget*

*DD 1390, DD 1391*

*(JG)*

Acquisition For	
NTIC QUASI	<input checked="" type="checkbox"/>
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Justification	
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STATEMENT "A" per Diana Glqister  
Navy Budget Office/NBCBG-2  
TELECON 3/23/90

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TAB A

Department of the Navy  
Military Construction, Naval Reserve - FY 1991  
STATE LIST  
(Dollars in Thousands)

State	Project Number	Installation/Project	Auth./App Amount	DD 1991 Page No.
California	P-550	NAR San Diego Aircraft Parking Apron	3,950	4
	P-528	MCAS Camp Pendleton Aircraft Maintenance Hangar	8,100	8
	P-270	NAR Miramar Aircraft Start System	1,440	12
		Subtotal	13,490	
Georgia	P-331	NAS Atlanta Avionics Facility	2,800	17
		Subtotal	2,800	
Illinois	P-076	NMCRC Rock Island Reserve Center Addition	3,200	21
	P-077	NMCRC Peoria Reserve Center Addition	800	26
		Subtotal	4,000	
Indiana	P-019	NRC Terra Haute Reserve Center Addition	620	30
		Subtotal	620	
Louisiana	P-382	NAS New Orleans Avionics Facility	3,200	35
		Subtotal	3,200	
Maine	P-001	AFRC Bangor Reserve Training Building	1,815	39
		Subtotal	1,815	
Massachusetts	P-059	NAS South Weymouth Fire Station Addition	780	44
		Subtotal	780	

Ohio	P-554	NMCRC Cincinnati Reserve Center Addition	1,200	49
		Subtotal	1,200	
-----				
Pennsylvania	P-213	NAS Willow Grove Ground Support Equipment Facility	1,220	54
	P-551	AFRC Harrisburg Reserve Center Addition	2,400	58
		Subtotal	3,620	
-----				
Texas		NAS Dallas		
	P-208	Ground Support Equipment Facility	1,640	63
	P-319	LOX/NIT Facility	650	65
		NMCRC Houston		
	P-065	Reserve Center Addition	3,600	70
		Subtotal	5,890	
-----				
Virginia	P-633	NAR Norfolk Aircraft Maintenance Hangar	7,300	75
		Subtotal	7,300	
-----				
		Major Construction Subtotal	44,715	
Various Locations				
		Minor Construction (Unspecified)	1,600	
		Design	3,885	
			-----	
		Subtotal	5,485	
			=====	
		Total, Military Construction	50,200	

**TAB B**

MILITARY CONSTRUCTION, NAVAL RESERVE  
 "New Mission"/"Current Mission" Listing  
 FY 1991 BUDGET  
 (\$000)

P-NO	State/Installation	Project Name	New/ Current	COST
550	NAR San Diego, Ca.	Aircraft Parking Apron	C	3,950
528	MCAS Camp Pendleton, Ca.	Aircraft Maintenance Hangar	N	8,100
270	NAR Miramar, Ca.	Aircraft Start System	C	1,440
331	NAS Atlanta, Ga.	Avionics Facility	N	2,800
076	NMCRC Rock Island, Il.	Reserve Center Addition	C	3,200
077	NMCRC Peoria, Il.	Reserve Center Addition	C	800
019	NRC Terra Haute, In.	Reserve Center Addition	C	620
382	NAS New Orleans, La.	Avionics Facility	C	3,200
001	AFRC Bangor, Me.	Reserve Training Building	C	1,815
059	NAS South Weymouth, Ma.	Fire Station Addition	C	780
554	NMCRC Cincinnati Oh.	Reserve Center Addition	C	1,200
213	NAS Willow Grove Pa.	Ground Support Equipment Facility	C	1,220
551	AFRC Harrisburg Pa.	Reserve Center Addition	C	2,400
208	NAS Dallas Tx.	Ground Support Equipment Facility	C	1,640
319	NAS Dallas Tx.	LOX/NIT Facility	C	650
065	NRC Houston, Tx.	Reserve Center Addition	C	3,600
633	NAR Norfolk, Va.	Aircraft Maintenance Hangar	N	7,300
		Subtotal		44,715
		Current Mission		26,515
		New Mission		18,200

TAB C



APPROPRIATION  
MILITARY CONSTRUCTION, NAVAL RESERVE

Department of the Navy	FY 1991
Annual Budget Estimates	Budget

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SECTION 1 - LANGUAGE

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For construction, acquisition, expansion, rehabilitation, and conversion of facilities for the training and administration of the Reserve components of the Navy and Marine Corps as authorized by Chapter 133 of Title 10, United States Code, and military construction authorization Acts, [\$56,600,000] \$50,200,000, to remain available until September 30, [1994] 1995.

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SECTION 2 - EXPLANATION OF LANGUAGE CHANGES

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1. Deletion of FY 1990 appropriation shown in brackets.
2. Insertion of 1991 request.

DEPARTMENT OF THE NAVY  
MILITARY CONSTRUCTION, NAVAL RESERVE  
FY 1991  
SPECIAL PROGRAM CONSIDERATION

Pollution Abatement

The military construction projects in this program will be designed to meet environmental standards. Military construction projects proposed primarily for abatement of existing pollution problems at installations have been reviewed to ensure that corrective design is accomplished in accordance with specific standards and criteria.

Energy Conservation

Military construction projects specifically for energy conservation at installations have been developed, reviewed, and selected with prioritization by energy savings per investment cost. Projects include improvements to existing facilities and utilities systems to upgrade design, eliminate waste, and install energy savings devices. Projects are designed for minimum energy consumption.

Floodplain Management and Wetlands Protection

Proposed land acquisitions, disposals, and installation construction projects have been planned to allow the proper management of floodplains and the protection of wetlands by avoiding long and short-term adverse impacts, reducing the risk of flood losses, and minimizing the loss or degradation of wetlands. Project planning is in accordance with the requirements of Executive Order Nos, 11988 and 11990.

Design for Accessibility of Physically Handicapped Personnel

In accordance with Public Law 90-480, provisions for physically handicapped personnel will be provided for, where appropriate, in the design of facilities included in this program.

Preservation of Historical Sites and Structures

Facilities included in this program do not directly or indirectly affect a district, site, building, structure, object or setting listed in the National Register of Historic Places except as noted on DD Form 1391.

Environmental Protection

In accordance with Section 102(2)(c) of the National Environmental Policy Act of 1969 (PL 91-190), the environmental impact analysis process has been completed or is actively underway for all projects in the Military Construction Program.

Economic Analysis

Economics is an inherent aspect of project development and design of military construction projects. Therefore, all projects included in this program represent the most economical use of resources.

### Reserve Manpower Potential

The Reserve manpower potential to meet and maintain authorized strengths of all Reserve flying/non flying units in those areas in which these facilities are to be located has been reviewed. It has been determined, in coordination with the other services having Reserve flying/non flying units in these areas, that the number of units of the reserve components of the Armed Forces presently located in those areas, and those which have been allocated to the areas for future activation, is not and will not be larger than the number that reasonably can be expected to be maintained at authorized strength considering the number of persons living in the areas who are qualified for membership in those reserve units.

### Potential Use of Vacant Schools and Other State and Local Facilities

The potential use of vacant schools and other state and local owned facilities has been reviewed and analyzed for each facility to be constructed under the program.

### Construction Criteria Manual

Unless otherwise noted, the projects are within the criteria or scope prescribed in Part II of Military Handbook 1190, "Facility Planning and Design Guide."

Non-MILCON Construction Activities. The Senate Appropriations Committee on page 24 of the FY-88 report 100-200 and the Committee on Conference, House and Senate Appropriation Committees on page 1006 of the FY-88 report 100-498 required information on Non-MILCON construction in the other appropriations. The FY-91 appropriations with Non-MILCON construction in FY-91 are shown below:

<u>Appropriation</u>	<u>(Thousands of Dollars)</u>
Operation and Maintenance , Navy Reserve	
- Maintenance and Repair	\$47,751
- Minor Construction	\$4,323
Operation and Maintenance, Marine Corps Reserve	
- Maintenance and Repair	\$2,443
- Minor Construction	\$1,686

Mil. Con., Naval Reserve  
Program and Financing (in thousands of dollars) SUMMARY

Identification code	17-1235-0-1-051	Budget Plan (amounts for MILITARY CONSTRUCTION actions programmed)				Obligations		
		1989 actual	1990 est.	1991 est.	1989 actual	1990 est.	1991 est.	
Program by activities:								
Direct program:								
00.0101	Major construction	53,475	50,797	44,715	50,232	56,902	45,563	
00.0201	Minor construction	1,985	1,579	1,600	1,297	2,783	1,597	
00.0301	Planning	5,440	4,224	3,885	3,989	6,308	3,861	
10.0001	Total	60,900	56,600	50,200	55,518	65,993	51,021	
Financing:								
17.0001	Recovery of prior year obligations				-31			
21.4002	Unobligated balance available, start of year:							
21.4009	For completion of prior year budget plans				-14,556	-19,938	-10,545	
21.4009	Reprogramming from/to prior year budget plans	-31						
24.4002	Unobligated balance available, end of year:				19,938	10,545	9,724	
25.0001	For completion of prior year budget plans	31			31			
25.0001	Unobligated balance lapsing							
40.0001	Budget authority (Appropriation)	60,900	56,600	50,200	60,900	56,600	50,200	
Relation of obligations to outlays:								
71.0001	Obligations incurred, net				55,518	65,993	51,021	
72.4001	Obligated balance, start of year				73,104	68,943	72,436	
74.4001	Obligated balance, end of year				-68,943	-72,436	-6,757	
77.0001	Adjustments in expired accounts (net)				42			
78.0001	Adjustments in unexpired accounts				-31			
90.0001	Outlays				59,689	62,500	58,700	

Mil. Con., Naval Reserve  
Object Classification (in thousands of dollars) SUMMARY

Identification code	17-1235-0-1-051	1989 actual	1990 est.	1991 est.
Direct obligations:				
Other services:				
125.003	Contracts	2,353	2,061	2,141
125.004	Other	680	626	642
132.001	Land and structures	52,485	63,306	48,238
199.001	Total Direct obligations	55,518	65,993	51,021
999.901	Total obligations	55,518	65,993	51,021

TAB D

1. COMPONENT  NAVY	FY 19 <sub>91</sub> GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
3. INSTALLATION AND LOCATION  NAVAL AIR RESERVE, SAN DIEGO, CA		4. AREA CONSTR COST INDEX  1.21
5. FREQUENCY AND TYPE UTILIZATION  NORMAL WORK WEEK PLUS THREE DRILL WEEKENDS PER MONTH AND TWO WEEKS ANNUAL ACTIVE DUTY		
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS  EIGHT - NAVY ONE - ARMY ONE - MARINE CORPS		
7. PROJECTS REQUESTED IN THIS PROGRAM		
<u>CATEGORY</u> <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>
<u>COST</u> <u>(\$000)</u>	<u>DESIGN STATUS</u> <u>START</u> <u>COMPLETE</u>	
113-20	AIRCRAFT PARKING APRON	59,580 SY
		3,950
		3/87      3/90
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION		JUL 88
APPROVED FOR UNILATERAL CONSTRUCTION		(Date)
9. LAND ACQUISITION REQUIRED		0
		(Number of Acres)
10. PROJECTS PLANNED IN NEXT FOUR YEARS  NONE		

1 COMPONENT NAVY	FY 191 GUARD AND RESERVE MILITARY CONSTRUCTION	2 DATE
3 INSTALLATION AND LOCATION NAVAL AIR RESERVE, SAN DIEGO, CA		
11. PERSONNEL STRENGTH AS OF 23 MAY 89		
	PERMANENT	GUARD RESERVE
	TOTAL OFFICER ENLISTED CIVILIAN	TOTAL OFFICER ENLISTED
AUTHORIZED	223 27 166 30	1962 579 1383
ACTUAL	202 28 143 31	1285 465 820
12. RESERVE UNIT DATA		
UNIT DESIGNATION	STRENGTH	
	AUTHORIZED	ACTUAL
NR COMCAMGRUPAC DET 194	37	25
NR NAS NORTH ISLAND 194	175	103
NR AIRPAC SUPPLY 0294	56	39
NR CV-64 DET 0194	56	28
NR CV-61 RANGER 0194	54	30
NR ASWOC 1294	52	39
NR ASW WING PAC 194	59	40
NR NAVAIRPAC 1094	59	51
NR TACTICAL SQUADRON 1194	70	30
NR TACTICAL SQUADRON 1294	68	31
NR COMTACGRU ONE 0194	19	12
NR VS-0294	89	59
NR HS-246	41	25
VR-57	168	143
HC-9	164	104
13. MAJOR EQUIPMENT AND AIRCRAFT		
TYPE	AUTHORIZED	ASSIGNED
C-9B	3	3
HH-3A	6	6
SH-2F	8	9
	17	18



1. COMPONENT NAVY		FY 19 <sup>91</sup> MILITARY CONSTRUCTION PROJECT DATA		2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR RESERVE, SAN DIEGO, CA				
4. PROJECT TITLE AIRCRAFT PARKING APRON			5. PROJECT NUMBER P-550	
12. RESERVE UNIT DATA (CONTINUED)				
UNIT DESIGNATION		STRENGTH		
		AUTHORIZED	ACTUAL	
HELO ANTI-SUBRON 84		268	107	
NR MOBASCONTGRP 9494		0	2	
NR VTU 9494		0	0	
NR NAVAIRSYS 1294		15	15	
NR NADEP 0294		13	12	
NR VTU AIRSYS COM 1194		0	0	
NR COMNAVSURFPAC 0994		27	27	
NR NISRO 2794		21	20	
NR DEFINTERROG 0219		17	16	
NR NISRO 2819		12	10	
NR FIRST PAC 919		50	40	
NR FIRST PAC 794		50	47	
NR FIRST PAC 894		48	43	
NR NAVAIRPAC OPINTEL 0194		47	37	
NR VTU INTEL 121		0	0	
NR NAVOCEANSYSCEN 0194		23	18	
NR FLT INTEL TRNG CTR 0194		20	0	
NR INTEL CEN PAC 0319		23	20	
NR CTF 168 0794		21	18	
NR NAS NI MED 0194		49	44	
NR NAS NI DEN 0194		10	8	
NR 4MAW MED MAG 46		29	23	
NR NORA SAN DIEGO 1994		52	19	
RECORDS REVIEW NAS NORTH ISL		0	0	
		1,962	1,285	

1. COMPONENT <b>NAVY</b>	<b>FY 19<sup>91</sup> MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE
3. INSTALLATION AND LOCATION <b>NAVAL AIR RESERVE NAS, NORTH ISLAND, SAN DIEGO, CA</b>		4. PROJECT TITLE <b>AIRCRAFT PARKING APRON</b>		
5. PROGRAM ELEMENT <b>0505196N</b>	6. CATEGORY CODE <b>113-20</b>	7. PROJECT NUMBER <b>P-550</b>	8. PROJECT COST (\$000) <b>3,950</b>	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY				3,443
AIRCRAFT PARKING APRON	SY	59,580	53.00	(3,158)
AIRCRAFT WASHRACK	SY	875	326.0	(285)
SUPPORT FACILITIES				110
ELECTRICAL UTILITIES	LS			(50)
MECHANICAL/SITE IMPROVEMENTS	LS			(60)
SUBTOTAL				3,553
CONTINGENCY (5%)				177
TOTAL CONSTRUCTION COST				3,730
SICR (6%)				224
TOTAL FUNDS REQUESTED				3,954
TOTAL REQUEST ROUNDED				3,950
EQUIPMENT FROM OTHER APPROPRIATIONS				-0-
10. DESCRIPTION OF PROPOSED CONSTRUCTION  Construct a reinforced concrete parking apron area with taxiways to meet existing taxiways, and a new aircraft washrack with 8 ft. high concrete masonry walls on 3 sides. Project will include apron lighting.				
11. <u>REQUIREMENT</u> : 93,455 SY <u>ADEQUATE</u> : 0 SY <u>SUBSTANDARD</u> : 33,000 SF <u>PROJECT</u> : Provide aircraft parking apron and washrack to serve a new aircraft maintenance hangar to be used by two squadrons of the Naval Air Reserve. (Current Mission) <u>REQUIREMENT</u> : Adequate aircraft parking and washrack facilities near the squadron maintenance hangar to support a Helo Combat Support Squadron and a Helo ASW Unit with 18 aircraft assigned. <u>CURRENT SITUATION</u> : Existing aircraft maintenance hangars currently being used by reserve squadrons are deficient and are to be replaced by MCNR project P-528. Effective washrack facilities are not available to reserve squadrons at present hangar location. Cleaning and maintenance of aircraft used by reserve squadrons is difficult to use and inefficient. <u>IMPACT IF NOT PROVIDED</u> : Without a parking apron, aircraft would have to transit from the remote parking area to the hangar greatly increasing both traffic on the taxiways, and manpower requirements. These operational inefficiencies and deficiencies will continue to lower the squadron's readiness. Without construction of the washrack facilities, reserve squadrons will not have proper means to wash away dirt and corrosive build up on the aircraft which, over a period of time, will result in aircraft damage.				

1. COMPONENT  NAVY	FY 19 <sup>91</sup> MILITARY CONSTRUCTION PROJECT DATA	2. DATE																														
3. INSTALLATION AND LOCATION  NAVAL AIR RESERVE, NAS, NORTH ISLAND, SAN DIEGO, CA																																
4. PROJECT TITLE  AIRCRAFT PARKING APRON	5. PROJECT NUMBER  P-550																															
<p>12. SUPPLEMENTAL DATA:</p> <p style="margin-left: 40px;">a. Estimated design data:</p> <div style="margin-left: 80px;"> <p>(1) Status:</p> <table style="margin-left: 20px;"> <tr><td>(a) Date Design Started.....</td><td>JUN 88</td></tr> <tr><td>(b) Percent Complete as of January 1990..</td><td>95</td></tr> <tr><td>(c) Date Design 35%.....</td><td>JAN 89</td></tr> <tr><td>(d) Date Design Complete.....</td><td>MAR 90</td></tr> </table> <p>(2) Basis:</p> <table style="margin-left: 20px;"> <tr><td>(a) Standard or Definitive Design: Yes</td><td>No <input checked="" type="checkbox"/></td></tr> <tr><td>(b) Where Design Was Most Recently Used:</td><td>_____</td></tr> </table> <p>(3) Total cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <table style="margin-left: 20px;"> <tr><td>(a) Production of Plans and Specifications..</td><td>(190)</td></tr> <tr><td>(b) All Other Design Costs.....</td><td>(50)</td></tr> <tr><td>(c) Total.....</td><td>(240)</td></tr> <tr><td>(d) Contract.....</td><td>(30)</td></tr> <tr><td>(e) In-house.....</td><td>(210)</td></tr> </table> <p>(4) Construction start..... NOV 90</p> <p style="margin-left: 40px;">b. Equipment associated with this project which will be provided from other appropriations:</p> <table style="margin-left: 80px; width: 80%;"> <thead> <tr> <th style="text-align: left;">Equipment Nomenclature</th> <th style="text-align: left;">Procuring Appropriation</th> <th style="text-align: left;">Fiscal Year Appropriated or Requested</th> <th style="text-align: left;">Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td>N/A</td> <td>N/A</td> <td>N/A</td> <td>N/A</td> </tr> </tbody> </table> <p style="margin-left: 40px;">c. Project design conforms to Part II of Military Handbook 1190 "Facility and Design Guide."</p> </div>			(a) Date Design Started.....	JUN 88	(b) Percent Complete as of January 1990..	95	(c) Date Design 35%.....	JAN 89	(d) Date Design Complete.....	MAR 90	(a) Standard or Definitive Design: Yes	No <input checked="" type="checkbox"/>	(b) Where Design Was Most Recently Used:	_____	(a) Production of Plans and Specifications..	(190)	(b) All Other Design Costs.....	(50)	(c) Total.....	(240)	(d) Contract.....	(30)	(e) In-house.....	(210)	Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost (\$000)	N/A	N/A	N/A	N/A
(a) Date Design Started.....	JUN 88																															
(b) Percent Complete as of January 1990..	95																															
(c) Date Design 35%.....	JAN 89																															
(d) Date Design Complete.....	MAR 90																															
(a) Standard or Definitive Design: Yes	No <input checked="" type="checkbox"/>																															
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Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost (\$000)																													
N/A	N/A	N/A	N/A																													

1 COMPONENT NAVY	FY 1991 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
3 INSTALLATION AND LOCATION MARINE CORPS AIR FACILITY, CAMP PENDLETON, CA		4. AREA CONSTR COST INDEX 1.12
5 FREQUENCY AND TYPE UTILIZATION NORMAL WORK WEEK PLUS ONE DRILL WEEKEND PER MONTH		
6 OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS  NONE ON BOARD MARINE CORPS BASE CAMP PENDLETON		
7. PROJECTS REQUESTED IN THIS PROGRAM		
CATEGORY CODE	PROJECT TITLE	SCOPE
211-05	AIRCRAFT MAINTENANCE HANGAR	38,834 SF
		COST (\$000)
		8,100
		DESIGN STATUS
		START      COMPLETE
		3/88      9/89
8 STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION APPROVED FOR UNILATERAL CONSTRUCTION		15 JUL 88 <i>(Date)</i>
9 LAND ACQUISITION REQUIRED		NONE <i>(Number of Acres)</i>
10 PROJECTS PLANNED IN NEXT FOUR YEARS		

1 COMPONENT NAVY	FY 191 GUARD AND RESERVE MILITARY CONSTRUCTION	2 DATE
3. INSTALLATION AND LOCATION MARINE CORPS AIR FACILITY, CAMP PENDLETON, CA		
11 PERSONNEL STRENGTH AS OF 31 MAR 88		
	PERMANENT	GUARD RESERVE
	TOTAL OFFICER ENLISTED CIVILIAN	TOTAL OFFICER ENLISTED
AUTHORIZED	97 3 94 0	173 37 136
ACTUAL	46 3 43 0	0 0 0
12. RESERVE UNIT DATA		
UNIT DESIGNATION	STRENGTH	
	AUTHORIZED	ACTUAL
MAG 46 DET C	44	0
HMS 775	77	0
MALS 46 DET C	52	0
	173	0
NOTE: THIS PROJECT SUPPORTS A NEW MISSION AND PERSONNEL STRENGTH IS EXPECTED BY THIRD QUARTER OF 1990.		
13 MAJOR EQUIPMENT AND AIRCRAFT		
TYPE	AUTHORIZED	ASSIGNED
AH-1J	12	0

1. COMPONENT NAVY	FY 19 <sup>91</sup> MILITARY CONSTRUCTION PROJECT DATA			2. DATE
3. INSTALLATION AND LOCATION MARINE CORPS AIR FACILITY CAMP PENDLETON, CALIFORNIA		4. PROJECT TITLE AIRCRAFT MAINTNEANCE HANGAR		
5. PROGRAM ELEMENT 0505796M	6. CATEGORY CODE 211-05	7. PROJECT NUMBER P-528	8. PROJECT COST (\$000) 8,100	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
AIRCRAFT MAINTENANCE HANGAR	LS			5,010
AIRCRAFT HANGAR	SF	38,834	129	(5,010)
SUPPORTING FACILITIES	LS	-	-	2,277
SPECIAL CONSTRUCTION (PILE FOUNDATION)	LS			(200)
WASHRACK (TYPE I)	SY	800	150	(120)
5 TON TRAVELING CRANE	LS			(60)
ACCESS APRON/A/C PARKING/TAXIWAY	SY	21,000	60	(1,260)
TEMPORARY FACILITIES	LS			(70)
DEMOLITION	LS	-	-	(110)
SITE WORK, PAVING	LS			(177)
UTILITIES	LS			(280)
SUBTOTAL				7,287
CONTINGENCY (5%)				364
TOTAL CONTRACT COST				7,651
SUPERVISION, INSPECTION & OVERHEAD (6%)				459
TOTAL REQUEST				8,110
TOTAL REQUEST (ROUNDED)				8,110
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				-0-
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
<p>Provide a steel framed and concrete block hangar with crew, equipment, and administrative spaces. Associated access apron, taxiway, aircraft and POV parking. Provide temporary facilities for personnel during hangar construction. Install wash rack, 5-ton crane, POC pad with utilities for line maintenance shelter. Air conditioning 25 tons.</p>				
<p>11. REQUIREMENT: 38,834 SF ADEQUATE: 0 SF SUBSTANDARD: 0 SF</p>				
<p>PROJECT: Provide a maintenance hangar for rotary wing aircraft. (new mission)</p>				
<p>REQUIREMENT: Provide adequate maintenance spaces for assigned and projected rotary wing aircraft.</p>				
<p>CURRENT SITUATION: At present there are two organizational maintenance hangars and one intermediate maintenance hangar to perform maintenance on the aircraft of the five assigned aircraft squadrons. During FY-88 4th Marine Aircraft Wing commissioned a new AH-1J Cobra Squadron (12 aircraft) at MCAS Camp Pendleton adding to the already crowded conditions aboard the air station. There are MILCON projects underway to alleviate the severe overcrowding with estimated completion in FY-88. Temporary space will be available for the 4th MAW Squadron when the active duty squadrons vacate hangar 2360 and relocate to the new hangars. Current plans stipulate that the Reserves must construct and relocate to their own hangar by 1992. This project will provide a permanent home for the Reserve aircraft.</p>				
<p>IMPACT IF NOT PROVIDED: Maintenance of assigned Rotary Wing aircraft and the combat readiness posture will be adversely affected by the lack of necessary facilities.</p>				

1. COMPONENT  NAVY	FY 19 <sup>91</sup> MILITARY CONSTRUCTION PROJECT DATA	2. DATE								
3. INSTALLATION AND LOCATION  MARINE CORPS AIR FACILITY, CAMP PENDLETON, CA										
4. PROJECT TITLE  AIRCRAFT MAINTENANCE HANGAR		5. PROJECT NUMBER  P-528								
<p>12. SUPPLEMENTAL DATA:</p> <p>a. Estimated design data:</p> <p style="margin-left: 40px;">(1) Status:</p> <p style="margin-left: 80px;">(a) Date Design Started..... MAR 88</p> <p style="margin-left: 80px;">(b) Percent Complete as of January 1990.. 100</p> <p style="margin-left: 80px;">(c) Date Design 35%..... OCT 88</p> <p style="margin-left: 80px;">(d) Date Design Complete..... SEP 89</p> <p style="margin-left: 40px;">(2) Basis:</p> <p style="margin-left: 80px;">(a) Standard or Definitive Design: Yes ___ No <u>X</u></p> <p style="margin-left: 80px;">(b) Where Design Was Most Recently Used: _____</p> <p style="margin-left: 40px;">(3) Total cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <p style="margin-left: 80px;">(a) Production of Plans and Specifications.. (380)</p> <p style="margin-left: 80px;">(b) All Other Design Costs..... (90)</p> <p style="margin-left: 80px;">(c) Total..... (470)</p> <p style="margin-left: 80px;">(d) Contract..... (420)</p> <p style="margin-left: 80px;">(e) In-house..... (50)</p> <p style="margin-left: 40px;">(4) Construction start..... NOV 90</p> <p>b. Equipment associated with this project which will be provided from other appropriations:</p> <table style="margin-left: 40px; width: 80%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; border-bottom: 1px solid black;">Equipment Nomenclature</th> <th style="text-align: left; border-bottom: 1px solid black;">Procuring Appropriation</th> <th style="text-align: left; border-bottom: 1px solid black;">Fiscal Year Appropriated or Requested</th> <th style="text-align: left; border-bottom: 1px solid black;">Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td>N/A</td> <td>N/A</td> <td>N/A</td> <td>N/A</td> </tr> </tbody> </table> <p>c. Project design conforms to Part II of Military Handbook 1190 "Facility Planning and Design Guide."</p>			Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost (\$000)	N/A	N/A	N/A	N/A
Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost (\$000)							
N/A	N/A	N/A	N/A							

1 COMPONENT NAVY	FY 1991 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
3 INSTALLATION AND LOCATION NAVAL AIR RESERVE CENTER, MIRAMAR, CA		4 AREA CONSTR COST INDEX 1.19
5 FREQUENCY AND TYPE UTILIZATION  NORMAL WORK WEEK PLUS THREE DRILL WEEKENDS PER MONTH AND TWO WEEKS ANNUAL ACTIVE DUTY		
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS  EIGHT - NAVY ONE - ARMY ONE - MARINE CORPS		
7 PROJECTS REQUESTED IN THIS PROGRAM		
CATEGORY CODE	PROJECT TITLE	SCOPE
149-15	AIRCRAFT START SYSTEM	1
	COST (\$000)	2/88
	1,440	7/89
	DESIGN STATUS	
	START	COMPLETE
8 STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION  APPROVED FOR UNILATERAL CONSTRUCTION		
		AUG 87 <small>(Date)</small>
9. LAND ACQUISITION REQUIRED		NONE <small>(Number of Acres)</small>
10 PROJECTS PLANNED IN NEXT FOUR YEARS  NONE		



1 COMPONENT NAVY	FY 1991 GUARD AND RESERVE MILITARY CONSTRUCTION	2 DATE
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3 INSTALLATION AND LOCATION  
NAVAL AIR RESERVE CENTER, MIRAMAR, CA

11 PERSONNEL STRENGTH AS OF		31 MAR 88		*AT NAR SAN DIEGO			
		PERMANENT			GUARD RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	206	15	191	*0	898	214	684
ACTUAL	204	12	192	*0	673	161	512

12 RESERVE UNIT DATA		STRENGTH	
UNIT DESIGNATION		AUTHORIZED	ACTUAL
NR PACFLT AV DET 0185		17	7
NR FIT/AEW WING PAC 185		20	12
NR VF-1485		106	59
NR VC-885		57	28
NR VAW 0285		43	25
NR VAW-1285		6	0
VC-13		146	109
CVWR-30		10	3
VAW-88		45	99
VF-301		174	129
VF-302		187	148
NR VF-1285		61	27
NR MOBASCONTGRP 8594		0	9
NR VOLTRAUNIT 8594		0	0
NR MCAS EL TORO MD/DN 0185		26	18
TOTAL		898	673

13 MAJOR EQUIPMENT AND AIRCRAFT		
TYPE	AUTHORIZED	ASSIGNED
E-2C	4	4
F-14A	24	23
A-4E	10	7
A-4F	0	3
TA-4J	2	8

1. COMPONENT <b>NAVY</b>	<b>FY 1991 MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE
3. INSTALLATION AND LOCATION <b>NAVAL AIR RESERVE CENTER, MIRAMAR NAVAL AIR STATION MIRAMAR, CALIFORNIA</b>		4. PROJECT TITLE <b>AIRCRAFT START SYSTEM</b>		
5. PROGRAM ELEMENT <b>0505196N</b>	6. CATEGORY CODE <b>149-15</b>	7. PROJECT NUMBER <b>P-270</b>	8. PROJECT COST (\$000) <b>1,440</b>	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
FIXED AIRCRAFT START SYSTEM	EA	12		1,295
MECHANICAL	LS			(820)
ELECTRICAL UTILITIES	LS			(475)
SUBTOTAL				1,295
CONTINGENCY (5%)				65
TOTAL CONTRACT COST				1,360
SUPERVISION, INSPECTION & OVERHEAD (6%)				82
TOTAL REQUEST				1,442
TOTAL REQUEST (ROUNDED)				1,442
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				-0-
<b>10. DESCRIPTION OF PROPOSED CONSTRUCTION</b>  Construct 12 aircraft starting consoles containing compressed air and electricity for starting F-14 and E-2 aircraft. <b>11. REQUIREMENT:</b> 12 consoles ADEQUATE: 0 consoles <b>PROJECT:</b> Provide compressed air and electricity for starting F-14 and E-2 aircraft. Project will service 24 aircraft parking positions for Naval Reserve aircraft in front of Hangar 570. (Current Mission) <b>REQUIREMENT:</b> A centralized underground aircraft utility system is required to start and service aircraft on the parking aprons and reduce ground support equipment requirements. <b>CURRENT SITUATION:</b> Aircraft are currently started with mobile equipment which adversely impacts operations and results in increased launch times, hazards due to equipment on flight line, danger of jet engine damage from debris on mobile equipment, and high maintenance and operating cost of mobile support equipment. <b>IMPACT IF NOT PROVIDED:</b> Adverse operating impacts the Reserve aircraft, because of increased FOD hazards, collision hazards, and longer turn around times associated with using mobile equipment.				

1. COMPONENT <b>NAVY</b>	FY 19 <sup>91</sup> <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE																										
3. INSTALLATION AND LOCATION <b>NAVAL AIR RESERVE CENTER, MIRAMAR, NAS, MIRAMAR, CA</b>																												
4. PROJECT TITLE <b>AIRCRAFT START SYSTEM</b>		5. PROJECT NUMBER <b>P-270</b>																										
<p>12. SUPPLEMENTAL DATA:</p> <p>a. Estimated design data:</p> <p>(1) Status:</p> <table style="width: 100%;"> <tr> <td>(a) Date Design Started.....</td> <td style="text-align: right;">FEB 88</td> </tr> <tr> <td>(b) Percent Complete as of January 1990..</td> <td style="text-align: right;">100</td> </tr> <tr> <td>(c) Date Design 35%.....</td> <td style="text-align: right;">JUL 88</td> </tr> <tr> <td>(d) Date Design Complete.....</td> <td style="text-align: right;">JUL 89</td> </tr> </table> <p>(2) Basis:</p> <p>(a) Standard or Definitive Design: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> X</p> <p>(b) Where Design Was Most Recently Used: _____</p> <p>(3) Total cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <table style="width: 100%;"> <tr> <td>(a) Production of Plans and Specifications..</td> <td style="text-align: right;">(60)</td> </tr> <tr> <td>(b) All Other Design Costs.....</td> <td style="text-align: right;">(20)</td> </tr> <tr> <td>(c) Total.....</td> <td style="text-align: right;">(80)</td> </tr> <tr> <td>(d) Contract.....</td> <td style="text-align: right;">(62)</td> </tr> <tr> <td>(e) In-house.....</td> <td style="text-align: right;">(18)</td> </tr> </table> <p>(4) Construction start..... NOV 90</p> <p>b. Equipment associated with this project which will be provided from other appropriations:</p> <table style="width: 100%; margin-top: 10px;"> <thead> <tr> <th style="text-align: left;">Equipment Nomenclature</th> <th style="text-align: left;">Procuring Appropriation</th> <th style="text-align: left;">Fiscal Year Appropriated or Requested</th> <th style="text-align: left;">Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">N/A</td> <td style="text-align: center;">N/A</td> <td style="text-align: center;">N/A</td> <td style="text-align: center;">N/A</td> </tr> </tbody> </table> <p>c. Project design conforms to Part II of Military Handbook 1190 "Facility Planning and Design Guide."</p>			(a) Date Design Started.....	FEB 88	(b) Percent Complete as of January 1990..	100	(c) Date Design 35%.....	JUL 88	(d) Date Design Complete.....	JUL 89	(a) Production of Plans and Specifications..	(60)	(b) All Other Design Costs.....	(20)	(c) Total.....	(80)	(d) Contract.....	(62)	(e) In-house.....	(18)	Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost (\$000)	N/A	N/A	N/A	N/A
(a) Date Design Started.....	FEB 88																											
(b) Percent Complete as of January 1990..	100																											
(c) Date Design 35%.....	JUL 88																											
(d) Date Design Complete.....	JUL 89																											
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Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost (\$000)																									
N/A	N/A	N/A	N/A																									

1 COMPONENT  NAVY	FY 1991 GUARD AND RESERVE MILITARY CONSTRUCTION	2 DATE
3 INSTALLATION AND LOCATION  NAVAL AIR STATION, ATLANTA, GA		4. AREA CONSTR COST INDEX  .87
5 FREQUENCY AND TYPE UTILIZATION NORMAL WORK WEEK PLUS THREE DRILL WEEKENDS PER MONTH AND TWO WEEKS OF ANNUAL ACTIVE DUTY		
6 OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS  EIGHT ARMY TWO N&MCRC CENTERS ONE AIR FORCE FIVE NATIONAL GUARD		
7 PROJECTS REQUESTED IN THIS PROGRAM		
CATEGORY CODE	PROJECT TITLE	SCOPE
211-45	AVIONICS SHOP	17,000 SF
		COST (\$000) 2,800
		DESIGN STATUS START      COMPLETE 6/88      8/89
8 STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION  APPROVED FOR UNILATERAL CONSTRUCTION		MAR 88  (Date)
9 LAND ACQUISITION REQUIRED		NONE  (Number of Acres)
10 PROJECTS PLANNED IN NEXT FOUR YEARS		
PROJECT NO.	TITLE	FY
P-332	GSE SHOP	92

1 COMPONENT NAVY	FY 1991 GUARD AND RESERVE MILITARY CONSTRUCTION	2 DATE
3 INSTALLATION AND LOCATION NAVAL AIR STATION, ATLANTA, GA		
11 PERSONNEL STRENGTH AS OF 31 MAR 88		
	PERMANENT	GUARD RESERVE
	TOTAL OFFICER ENLISTED CIVILIAN	TOTAL OFFICER ENLISTED
AUTHORIZED	973 70 760 143	2052 420 1632
ACTUAL	974 67 771 136	1733 361 1372
12. RESERVE UNIT DATA		
UNIT DESIGNATION	STRENGTH	
	AUTHORIZED	ACTUAL
NAS CECIL FLD 0667	95	75
NAS JACKSONVILLE 0167	154	100
NAVSTA ROTA 0167	153	113
CARRIER GROUP 0667	40	33
CV-60 SARATOGA 0167	189	93
CV-59 FORRESTAL 0167	87	43
VA-2267	57	45
VR-24 COMP 467	8	5
VR-46	122	105
ATTACK SQUADRON 205	290	147
MOBASCONTGRP 6767	0	7
VOLTRAUNIT 6767	0	0
NAVAIRSYS 1367	11	5
CNAVEUR INT 167	60	55
13. MAJOR EQUIPMENT AND AIRCRAFT		
TYPE	AUTHORIZED	ASSIGNED
A-7E	12	11
DC-9	2	2
UC-12B	1	1
AH-1J	12	15
OV-10A	18	16

1. COMPONENT NAVY	91 FY 19__ MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR STATION, ATLANTA, GA		
4. PROJECT TITLE AVIONICS SHOP		5. PROJECT NUMBER P-331
12. RESERVE UNIT DATA CONT'D.		
<u>UNIT DESIGNATION</u>	<u>STRENGTH</u> <u>AUTHORIZED</u>	<u>ACTUAL</u>
FIRSTEURLNT 867	53	44
FIRSTEURLNT 967	49	22
NISRO 1407	12	12
VTU INTELLIGENCE 108	0	0
COMPHIBGRU 2 DET 867	22	21
DEFINTERROG 0409	16	12
NAS ATL MED/DEN 0167	21	20
4 MAW MED MAG 41 DET B	20	18
*VMO 4	142	178
*HMA 773	148	192
*H&MS 46 DET C	143	207
*4TH FAAD DET A	147	172
TOTAL	2052	1733
* MARINE CORPS UNITS		

1. COMPONENT NAVY	FY 19 <sup>91</sup> MILITARY CONSTRUCTION PROJECT DATA			2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR STATION, ATLANTA, GA		4. PROJECT TITLE AVIONICS FACILITY		
5. PROGRAM ELEMENT 0505196N	6. CATEGORY CODE 211-45	7. PROJECT NUMBER P-331	8. PROJECT COST (\$000) 2,800	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
AIRCRAFT AVIONICS SHOP	LS			1,773
BUILDING	SF	17,000	83	(1,411)
RENOVATION OF EXISTING SPACES	SF	8,820	41	(362)
SUPPORTING FACILITIES				756
ELECTRICAL UTILITIES				(101)
MECHANICAL UTILITIES				(121)
EMERGENCY GENERATOR	LS			(38)
PAVING & SITE IMPROVEMENTS				(76)
ACCESS APRON	LS			(400)
DEMOLITION	LS			(20)
SUBTOTAL				2,529
CONTINGENCY (5%)				126
TOTAL CONTRACT COST				2,655
SUPERVISION, INSPECTION & OVERHEAD (6%)				159
TOTAL REQUEST				2,814
TOTAL REQUEST (ROUNDED)				2,800
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				-0-
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
<p>Two story, reinforced concrete structure with brick and block exterior walls, built-up-roof, industrial waste service, emergency generator, humidity control, fire protection and electrostatic flooring. The existing avionics and armament shops will be renovated. Parking, access paving/apron, site improvements and demolition are included.</p> <p>11. <u>REQUIREMENT</u>: 25,820 SF <u>ADEQUATE</u>: 0 SF <u>SUBSTANDARD</u>: 8,820 SF  <u>PROJECT</u>: Provide a new aircraft avionics building to support the newly assigned A-6 aircraft and renovation of the existing avionics spaces for an aviation life support shop, armament shop, and a weapons department. (New Mission)  <u>REQUIREMENT</u>: Provide adequate facilities for the maintenance of avionics systems of assigned aircraft.  <u>CURRENT SITUATION</u>: The existing building does not have the required space to support the new A-6 aircraft. Improved security, electromagnetic suppression, fire protection, electrical, and HVAC services are needed to support the extensive avionics equipment maintenance workload. Excessive downtime on various avionics equipment exists each day.  <u>IMPACT IF NOT PROVIDED</u>: The avionics shop will be unable to maintain the aircraft avionics in a timely manner. The avionics, unable to be serviced, will be sent to other installations for service when and if they could be worked into the other installations's schedule. Until repair is complete the aircraft would be grounded. Under heavy operational usage this could result in so many grounded aircraft that the squadron would be unable to respond to an unscheduled deployment.</p>				

1. COMPONENT  NAVY	FY 19 <sup>91</sup> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION  NAVAL AIR STATION, ATLANTA, GA		
4. PROJECT TITLE  AVIONICS SHOP	5. PROJECT NUMBER  P-331	

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a) Date Design Started.....	JUN 88
(b) Percent Complete as of January 1990..	100
(c) Date Design 35%.....	NOV 88
(d) Date Design Complete.....	AUG 89

(2) Basis:

(a) Standard or Definitive Design:	Yes    No <u>X</u>
(b) Where Design Was Most Recently Used:	_____

(3) Total cost (c) = (a) + (b) or (d) + (e):    (\$000)

(a) Production of Plans and Specifications..	(150)
(b) All Other Design Costs.....	(95)
(c) Total.....	(245)
(d) Contract.....	(205)
(e) In-house.....	(40)

(4) Construction start..... NOV 90

b. Equipment associated with this project which will be provided from other appropriations:

<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>or Requested</u>	<u>Cost</u> <u>(\$000)</u>
N/A	N/A	N/A	N/A

c. Project design conforms to Part II of Military Handbook 1190 "Facility Planning and Design Guide."



1 COMPONENT NAVY	FY 19 <u>91</u> GUARD AND RESERVE MILITARY CONSTRUCTION	2 DATE
3 INSTALLATION AND LOCATION NAVAL AND MARINE CORPS RESERVE CENTER ROCK ISLAND, IL		4 AREA CONSTR COST INDEX .97
5 FREQUENCY AND TYPE UTILIZATION  NORMAL WORK WEEK PLUS THREE DRILL WEEKENDS PER MONTH		
6 OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS ILLINOIS NATIONAL GUARD NAVAL RESERVE IOWA NATIONAL GUARD MARINE CORPS RESERVE ARMY RESERVE ILLINOIS AIR NATIONAL GUARD		
7 PROJECTS REQUESTED IN THIS PROGRAM		
<u>CATEGORY</u> <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>
171-15	RESERVE CENTER ADDITION	22,381 SF
		<u>COST</u> <u>(\$000)</u>
		3,200
		<u>DESIGN STATUS</u> <u>START</u> <u>COMPLETE</u>
		6/88      6/90
8 STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION APPROVED FOR UNILATERAL CONSTRUCTION		18 MAR 87 <u>(Date)</u>
9 LAND ACQUISITION REQUIRED		NONE <u>(Number of Acres)</u>
10 PROJECTS PLANNED IN NEXT FOUR YEARS NONE		

1 COMPONENT NAVY	FY 19 <del>91</del> GUARD AND RESERVE MILITARY CONSTRUCTION	2 DATE
3 INSTALLATION AND LOCATION NAVAL AND MARINE CORPS RESERVE CENTER, ROCK ISLAND, IL		
11 PERSONNEL STRENGTH AS OF 31 MAR 88		
	PERMANENT	GUARD RESERVE
	TOTAL OFFICER ENLISTED CIVILIAN	TOTAL OFFICER ENLISTED
AUTHORIZED	31 3 26 2	541 61 480
ACTUAL	36 3 31 2	535 48 487
12. RESERVE UNIT DATA		
UNIT DESIGNATION	STRENGTH	
	AUTHORIZED	ACTUAL
NR CG-32 W H STANDLEY 3216	28	27
NR DDG-24 WADDELL 2416	46	30
NR FTG GTMO 116	32	23
NR PHIB CB 1 DET 261	47	36
NR 4 FSSG MDBMHSPCODET F	23	18
NR MOBASCONTGRP 1603	0	18
RNMCB 25 DET 0225	2	66
NR SIMA SDIEGO 1316	21	19
NR SECGRU ROCK ISLAND 316	20	20
NR CINCPAC DET 216	31	32
NR VOLTRAUNIT 1603	0	3
NR FH 250 CBTZ 7 DET M	28	31
NR NSD SUBIC HQ C 916	30	27
NR FLTSUPTRA 2216	17	0
MR H&S CO	3	2
MR GS MAINT CO	213	183
TOTAL	541	535
13 MAJOR EQUIPMENT AND AIRCRAFT		
TYPE	AUTHORIZED	ASSIGNED
M 936	1	1
M 927	1	1
M 109	3	3
M 1008	1	1
M 998	1	1
M 887	1	1
M 149	1	1
M 416	1	1

1. COMPONENT <b>NAVY</b>	<b>FY 19<sup>91</sup> MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE
3. INSTALLATION AND LOCATION <b>NAVAL AND MARINE CORPS RESERVE CENTER ROCK ISLAND, IL</b>		4. PROJECT TITLE <b>RESERVE CENTER ADDITION</b>		
5. PROGRAM ELEMENT <b>0505096N</b>	6. CATEGORY CODE <b>171-15</b>	7. PROJECT NUMBER <b>P-076</b>	8. PROJECT COST (\$000) <b>3,200</b>	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
RESERVE CENTER ADDITION	LS	-	-	2,227
TRAINING BUILDING	SF	16,447	100	(1,645)
COMBAT VEHICLE MAINT FAC	SF	5,934	98	(582)
SUPPORTING FACILITIES				638
OH TRAVELING CRANE	TN	25	-	(135)
ALTER EXIST INTERIOR	SF	1,220	67	(82)
DUEL FUEL CONVERSION	LS	-	-	(21)
ROADS, PARKING, SIDEWALKS	LS	-	-	(95)
UTILITIES	LS	-	-	(225)
WASHRACK	LS	-	-	(80)
SUBTOTAL				<u>2,865</u>
CONTINGENCY (5%)				143
TOTAL CONTRACT COST				<u>3,008</u>
SUPERVISION, INSPECTION & OVERHEAD (6%)				181
TOTAL REQUEST				<u>3,189</u>
TOTAL REQUEST (ROUNDED)				3,200
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				-0-
<b>10. DESCRIPTION OF PROPOSED CONSTRUCTION</b>				
<p>Construction will be one and two story, steel and masonry frame structure with concrete floors and foundations, all to match existing buildings and be compatible with adjacent historical landmark, Rock Island Arsenal. The combat vehicle maintenance facility will include a machine shop and clean room for optical equipment.</p>				
<p><b>11. REQUIREMENT:</b> 53,266 SF <b>ADEQUATE:</b> 30,885 SF <b>SUBSTANDARD:</b> 0 SF</p>				
<p><b>PROJECT:</b> Construct an addition to existing building to provide sufficient training facilities for Naval and Marine Corps Reservists.</p>				
<p><b>REQUIREMENT:</b> To provide an adequate facility for a 400 man, Reserve center with full Shipboard Simulator (SBS) and Damage Control Trainer (DCT) supporting training of Naval and Marine Corps Reservists residing within a 75 mile radius of Rock Island, Illinois, as well as Reservists assigned to other Reserve centers of the readiness command which lack these devices.</p>				
<p><b>CURRENT SITUATION:</b> Space shortages exist for storage, administration, classroom, medical, and janitorial. Lockers, shower rooms, toilets, and training aids, are needed to support the DCT. The existing shop space has only 30 percent of the space needed to house the heavy automotive shop equipment needed to perform the assigned mission.</p>				
<p><b>IMPACT IF NOT PROVIDED:</b> Will be unable to adequately perform assigned missions, resulting in degradation of mobilization and readiness levels. Will be unable to meet assigned retention and recruiting levels because of lack of space to conduct operations.</p>				

1. COMPONENT  NAVY	FY 19 <sup>91</sup> MILITARY CONSTRUCTION PROJECT DATA	2. DATE								
3. INSTALLATION AND LOCATION  NAVAL AND MARINE CORPS RESERVE CENTER, ROCK ISLAND, IL										
4. PROJECT TITLE  RESERVE CENTER ADDITION	5. PROJECT NUMBER  P-076									
<p>12. SUPPLEMENTAL DATA:</p> <p>a. Estimated design data:</p> <p>(1) Status:</p> <p style="margin-left: 40px;">(a) Date Design Started..... JUN 88</p> <p style="margin-left: 40px;">(b) Percent Complete as of January 1990.. 65</p> <p style="margin-left: 40px;">(c) Date Design 35%..... NOV 88</p> <p style="margin-left: 40px;">(d) Date Design Complete..... JUN 90</p> <p>(2) Basis:</p> <p style="margin-left: 40px;">(a) Standard or Definitive Design: Yes ___ No <u>X</u></p> <p style="margin-left: 40px;">(b) Where Design Was Most Recently Used: _____</p> <p>(3) Total cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <p style="margin-left: 40px;">(a) Production of Plans and Specifications.. (118)</p> <p style="margin-left: 40px;">(b) All Other Design Costs..... (80)</p> <p style="margin-left: 40px;">(c) Total..... (198)</p> <p style="margin-left: 40px;">(d) Contract..... (168)</p> <p style="margin-left: 40px;">(e) In-house..... (30)</p> <p>(4) Construction start..... NOV 90</p> <p>b. Equipment associated with this project which will be provided from other appropriations:</p> <table style="width: 100%; margin-left: 40px;"> <thead> <tr> <th style="text-align: left;">Equipment Nomenclature</th> <th style="text-align: left;">Procuring Appropriation</th> <th style="text-align: left;">Fiscal Year Appropriated or Requested</th> <th style="text-align: left;">Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td>N/A</td> <td>N/A</td> <td>N/A</td> <td>N/A</td> </tr> </tbody> </table> <p>c. Project design conforms to Part II of Military Handbook 1190 "Facility Planning and Design Guide."</p>			Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost (\$000)	N/A	N/A	N/A	N/A
Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost (\$000)							
N/A	N/A	N/A	N/A							

1. COMPONENT <b>NAVY</b>	<b>FY 19<u>91</u> GUARD AND RESERVE MILITARY CONSTRUCTION</b>	2. DATE
3. INSTALLATION AND LOCATION <b>NAVAL AND MARINE CORPS RESERVE CENTER PEORIA, IL</b>		4. AREA CONSTR COST INDEX <b>1.01</b>
5. FREQUENCY AND TYPE UTILIZATION  <b>NORMAL WORK WEEK PLUS THREE DRILL WEEKENDS PER MONTH</b>		
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS  <b>AIR NATIONAL GUARD COAST GUARD ARMY RESERVE ARMY RECRUITING DISTRICT                      NAVY RECRUITING DISTRICT</b>		
7. PROJECTS REQUESTED IN THIS PROGRAM		
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>
<u>COST (\$000)</u>	<u>DESIGN STATUS</u>	<u>START</u> <u>COMPLETE</u>
171-15	RESERVE CENTER ADDITION	4,182 SF    800    3/88    8/89
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION		
		<b>18 MAR 87</b> <i>(Date)</i>
9. LAND ACQUISITION REQUIRED		
		<b>NONE</b> <i>(Number of Acres)</i>
10. PROJECTS PLANNED IN NEXT FOUR YEARS		
<b>NONE</b>		

1. COMPONENT NAVY	FY 191 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS RESERVE CENTER, PEORIA, IL		
11. PERSONNEL STRENGTH AS OF 31 MAR 88		
	PERMANENT	GUARD RESERVE
	TOTAL OFFICER ENLISTED CIVILIAN	TOTAL OFFICER ENLISTED
AUTHORIZED	24 2 22 NA	294 18 276
ACTUAL	23 4 19 NA	403 19 384
12. RESERVE UNIT DATA		
UNIT DESIGNATION	STRENGTH	
	AUTHORIZED	ACTUAL
NR ADR 4 SAVANNAH 116	61	54
NR AD-43 CAPE COD 116	26	39
NR MOBASCONTGRP 1613	0	10
RNMCB 26 DET 1726	2	65
NR SIMA CHASN 616	21	26
NR NAVSTA PHARB SCR D 316	15	24
NR VOLTRAUNIT 1613	0	5
NR FH 250 CBTZ 7 DET K	20	46
NR NSD SUBIC DET C 1016	20	30
NR VTU LAW 1613	0	0
MR H&S CO/CO 6	3	1
MR ENG SUPPT CO/CO 6	9	9
MR CO C 4TH ENG SUPPT BN	117	94
TOTAL	294	403
13. MAJOR EQUIPMENT AND AIRCRAFT		
TYPE	AUTHORIZED	ASSIGNED
D 1016	1	1
D 1158	2	2
D 1654	3	2
D 1072	4	4
D 1212	1	1
D 0209	1	1
D 0878	1	1
D 880	1	1
D 0235	1	1
D 0850	1	1
D 0860	1	2

1. COMPONENT <b>NAVY</b>	<div style="text-align: center;"> <sup>91</sup>  <b>FY 19__ MILITARY CONSTRUCTION PROJECT DATA</b> </div>	2. DATE																																				
3. INSTALLATION AND LOCATION <b>NAVAL AND MARINE CORPS RESERVE CENTER, PEORIA, IL</b>																																						
4. PROJECT TITLE <b>RESERVE CENTER ADDITION</b>		5. PROJECT NUMBER <b>P-077</b>																																				
<p>13. MAJOR EQUIPMENT AND AIRCRAFT CONTINUED:</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; width: 50%;"><u>TYPE</u></th> <th style="text-align: center; width: 25%;"><u>AUTHORIZED</u></th> <th style="text-align: center; width: 25%;"><u>ASSIGNED</u></th> </tr> </thead> <tbody> <tr><td>B 2465</td><td style="text-align: center;">1</td><td style="text-align: center;">1</td></tr> <tr><td>B 1080</td><td style="text-align: center;">1</td><td style="text-align: center;">1</td></tr> <tr><td>B 2467</td><td style="text-align: center;">1</td><td style="text-align: center;">1</td></tr> <tr><td>B 6445</td><td style="text-align: center;">1</td><td style="text-align: center;">1</td></tr> <tr><td>B 2462</td><td style="text-align: center;">2</td><td style="text-align: center;">2</td></tr> <tr><td>B 0214</td><td style="text-align: center;">1</td><td style="text-align: center;">1</td></tr> <tr><td>B 2685</td><td style="text-align: center;">1</td><td style="text-align: center;">1</td></tr> <tr><td>B 1620</td><td style="text-align: center;">1</td><td style="text-align: center;">1</td></tr> <tr><td>B 0630</td><td style="text-align: center;">1</td><td style="text-align: center;">1</td></tr> <tr><td>B 1800</td><td style="text-align: center;">0</td><td style="text-align: center;">1</td></tr> <tr><td>B 1922</td><td style="text-align: center;">1</td><td style="text-align: center;">1</td></tr> </tbody> </table>			<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>	B 2465	1	1	B 1080	1	1	B 2467	1	1	B 6445	1	1	B 2462	2	2	B 0214	1	1	B 2685	1	1	B 1620	1	1	B 0630	1	1	B 1800	0	1	B 1922	1	1
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>																																				
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B 1922	1	1																																				

1. COMPONENT <b>NAVY</b>	<b>FY 19<sup>91</sup> MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE
3. INSTALLATION AND LOCATION <b>NAVAL AND MARINE CORPS RESERVE CENTER PEORIA, IL</b>			4. PROJECT TITLE <b>RESERVE CENTER ADDITION</b>	
5. PROGRAM ELEMENT <b>0505096N</b>	6. CATEGORY CODE <b>171-15</b>	7. PROJECT NUMBER <b>P-077</b>	8. PROJECT COST (\$000) <b>800</b>	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
RESERVE CENTER ADDITION				514
BUILDING ADDITION	SF	4,182	89	(372)
ALTER EXISTING BUILDING	SF	2,835	50	(142)
SUPPORTING FACILITIES				206
UTILITIES				(80)
MECHANICAL				(20)
SITE IMPROVEMENTS				(41)
PARKING & SIDEWALKS				(40)
DEMOLITION				(25)
SUBTOTAL				720
CONTINGENCY (5%)				36
ESTIMATED CONSTRUCTION COST				756
SUPERVISION, INSPECTION & OVERHEAD (6%)				45
TOTAL REQUEST				801
TOTAL REQUEST (ROUNDED)				800
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				-0-
<b>10. DESCRIPTION OF PROPOSED CONSTRUCTION</b>				
<p>Building addition to match existing permanent structure with an increase HVAC of ten tons.</p> <p><b>11. REQUIREMENT:</b> 31,156 SF <b>ADEQUATE:</b> 24,139 SF <b>SUBSTANDARD:</b> 2,835 SF</p> <p><b>PROJECT:</b> Construct a 4,182 square foot addition to the existing building to provide sufficient training facilities for Naval and Marine Corps Reservists. (Current Mission)</p> <p><b>REQUIREMENT:</b> To provide a Navy and small Marine unit Central Drill Site Reserve Center with Damage Control Training (DCT) the necessary space to support training of Navy Reservists residing within a 75 mile radius of Peoria, Illinois as well as Reservists assigned to other Reserve centers for the Readiness Command which lack these devices.</p> <p><b>CURRENT SITUATION:</b> Shortages exist in DCT, administrative, classrooms, medica, janitorial, female locker and showers, recruiting, training aids, and lockers and showers to support the DCT.</p> <p><b>IMPACT IF NOT PROVIDED:</b> Unable to adequately perform assigned missions thus resulting in degradation of mobilization readiness of assigned Reservists. Retention and recruiting may suffer due to cramped space.</p>				



1. COMPONENT  NAVY	FY 19 <sup>91</sup> MILITARY CONSTRUCTION PROJECT DATA	2. DATE																																
3. INSTALLATION AND LOCATION  NAVAL AND MARINE CORPS RESERVE CENTER PEORIA, IL																																		
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<p>12. SUPPLEMENTAL DATA:</p> <p>a. Estimated design data:</p> <p>(1) Status:</p> <table style="margin-left: 40px;"> <tr><td>(a) Date Design Started.....</td><td>MAR 88</td></tr> <tr><td>(b) Percent Complete as of January 1990..</td><td>100</td></tr> <tr><td>(c) Date Design 35%.....</td><td>JUL 88</td></tr> <tr><td>(d) Date Design Complete.....</td><td>AUG 89</td></tr> </table> <p>(2) Basis: N/A</p> <table style="margin-left: 40px;"> <tr><td>(a) Standard or Definitive Design: Yes</td><td>No</td><td>X</td></tr> <tr><td colspan="3">(b) Where Design Was Most Recently Used: _____</td></tr> </table> <p>(3) Total cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <table style="margin-left: 40px;"> <tr><td>(a) Production of Plans and Specifications..</td><td>(40)</td></tr> <tr><td>(b) All Other Design Costs.....</td><td>(35)</td></tr> <tr><td>(c) Total.....</td><td>(75)</td></tr> <tr><td>(d) Contract.....</td><td>(58)</td></tr> <tr><td>(e) In-house.....</td><td>(17)</td></tr> </table> <p>(4) Construction start..... NOV 90</p> <p>b. Equipment associated with this project which will be provided from other appropriations:</p> <table style="margin-left: 40px; width: 100%;"> <thead> <tr> <th style="text-align: left;">Equipment Nomenclature</th> <th style="text-align: left;">Procuring Appropriation</th> <th style="text-align: left;">Fiscal Year Appropriated or Requested</th> <th style="text-align: left;">Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td>N/A</td> <td>N/A</td> <td>N/A</td> <td>N/A</td> </tr> </tbody> </table> <p>c. Project design conforms to Part II of Military Handbook 1190 "Facility Planning and Design Guide."</p>			(a) Date Design Started.....	MAR 88	(b) Percent Complete as of January 1990..	100	(c) Date Design 35%.....	JUL 88	(d) Date Design Complete.....	AUG 89	(a) Standard or Definitive Design: Yes	No	X	(b) Where Design Was Most Recently Used: _____			(a) Production of Plans and Specifications..	(40)	(b) All Other Design Costs.....	(35)	(c) Total.....	(75)	(d) Contract.....	(58)	(e) In-house.....	(17)	Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost (\$000)	N/A	N/A	N/A	N/A
(a) Date Design Started.....	MAR 88																																	
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Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost (\$000)																															
N/A	N/A	N/A	N/A																															

1 COMPONENT NAVY	FY 1991 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE	
3 INSTALLATION AND LOCATION NAVAL RESERVE CENTER, TERRE HAUTE, IN					4. AREA CONSTR COST INDEX 1.02	
5 FREQUENCY AND TYPE UTILIZATION NORMAL WORK WEEK PLUS ONE DRILL WEEKEND PER MONTH						
6 OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS  INDIANA NATIONAL GUARD ARMY NATIONAL GUARD ARMY RESERVE						
7 PROJECTS REQUESTED IN THIS PROGRAM						
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN STATUS</u>		
				<u>START</u>	<u>COMPLETE</u>	
171-15	RESERVE CENTER ADDITION	4,300 SF	620	4/87	8/89	
8 STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION RECOMMENDED FOR UNILATERAL CONSTRUCTION				8 OCT 87 <i>(Date)</i>		
9 LAND ACQUISITION REQUIRED				NONE <i>(Number of Acres)</i>		
10 PROJECTS PLANNED IN NEXT FOUR YEARS NONE						

1 COMPONENT NAVY	FY 191 GUARD AND RESERVE MILITARY CONSTRUCTION	2 DATE
3 INSTALLATION AND LOCATION NAVAL RESERVE CENTER, TERRE HAUTE, IN		
11 PERSONNEL STRENGTH AS OF 31 MAR 88		
	PERMANENT	GUARD RESERVE
	TOTAL OFFICER ENLISTED CIVILIAN	TOTAL OFFICER ENLISTED
AUTHORIZED	6 1 5 0	121 8 113
ACTUAL	6 1 5 0	136 9 127
12. RESERVE UNIT DATA		
UNIT DESIGNATION	STRENGTH	
	AUTHORIZED	ACTUAL
NRPHIB CB DET 313	51	39
NR MOBASCONTGRP 1326	0	9
NR VOLTRAUNIT	0	2
NR WPNSTA CONCORD 913	55	70
NR NH GLAKES 1513	15	16
TOTAL	121	136
13 MAJOR EQUIPMENT AND AIRCRAFT		
TYPE	AUTHORIZED	ASSIGNED
SEDAN	1	1
PICKUP	1	1

1. COMPONENT <b>NAVY</b>	<b>FY 19<sup>91</sup> MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE
3. INSTALLATION AND LOCATION <b>NAVAL RESERVE CENTER, TERRE HAUTE, IN</b>		4. PROJECT TITLE <b>RESERVE CENTER ADDITION</b>		
5. PROGRAM ELEMENT <b>0505096N</b>	6. CATEGORY CODE <b>171-15</b>	7. PROJECT NUMBER <b>P-019</b>	8. PROJECT COST (\$000) <b>620</b>	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
RESERVE CENTER ADDITION				383
BUILDING ADDITION	SF	4,300	89.00	(383)
SUPPORTING FACILITIES				175
UTILITIES	LS	-	-	(40)
SITE IMPROVEMENTS	LS	-	-	(30)
ALTER EXISTING INTERIOR	SF	900	50.00	(45)
ROAD/PARKING	LS	-		(40)
DEMOLITION				(20)
SUBTOTAL				558
CONTINGENCY (5%)				28
TOTAL CONTRACT COST				586
SUPERVISION, INSPECTION & OVERHEAD (6%)				35
TOTAL REQUEST				621
TOTAL REQUEST (ROUNDED)				620
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				-0-
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
Provide a 1.5 story addition to match the existing permanent structure.				
11. REQUIREMENT: 12,900 SF ADEQUATE: 8,600 SF SUBSTANDARD: 0 SF				
PROJECT: Construct addition to an existing building to provide sufficient training facilities for Naval Reservists.				
REQUIREMENT: To provide a Reserve Center with classroom, medical, administrative, and training space to accommodate the increased drilling population and adequately support the training requirements of those Reservists assigned within a 70 mile radius.				
CURRENT SITUATION: The building, housing the present center, does not possess an assembly area nor sufficiently sized areas for administration, medical, janitorial, training aids, locker, shower and toilet functions to accommodate the increased numbers of Reservists now drilling at the center.				
IMPACT IF NOT PROVIDED: Unable to adequately perform the assigned training mission due to crowded inefficient conditions. Retention and recruiting may suffer due to inadequate space.				

1. COMPONENT  NAVY	FY 19 <sup>91</sup> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION  NAVAL RESERVE CENTER, TERRE HAUTE, IN		
4. PROJECT TITLE  RESERVE CENTER ADDITION	5. PROJECT NUMBER  P-019	

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a) Date Design Started.....	APR 87
(b) Percent Complete as of January 1990..	100
(c) Date Design 35%.....	JUN 88
(d) Date Design Complete.....	AUG 89

(2) Basis:

(a) Standard or Definitive Design:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
(b) Where Design Was Most Recently Used:	_____

(3) Total cost (c) = (a) + (b) or (d) + (e): (\$000)

(a) Production of Plans and Specifications..	(29)
(b) All Other Design Costs.....	(20)
(c) Total.....	(49)
(d) Contract.....	(12)
(e) In-house.....	(37)

(4) Construction start..... NOV 90

b. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost (\$000)
N/A	N/A	N/A	N/A

c. Project design conforms to Part II of Military Handbook 1190 "Facility Planning and Design Guide."

1 COMPONENT NAVY	FY 1991 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
3 INSTALLATION AND LOCATION NAVAL AIR STATION, NEW ORLEANS, LA		4 AREA CONSTR COST INDEX .94
5 FREQUENCY AND TYPE UTILIZATION  NORMAL WORK WEEK PLUS THREE DRILL WEEKENDS PER MONTH AND TWO WEEKS ANNUAL ACTIVE DUTY		
6 OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS  TWO NAVY ONE N&MCRC		
7 PROJECTS REQUESTED IN THIS PROGRAM		
CATEGORY CODE	PROJECT TITLE	SCOPE
211-45	AVIONICS FACILITY	29,649 SF
		COST (\$000) 3,200
		DESIGN STATUS START COMPLETE 7/88 6/90
8 STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION		MAY 88 <i>(Date)</i>
APPROVED FOR UNILATERAL CONSTRUCTION		
9 LAND ACQUISITION REQUIRED		NONE <i>(Number of Acres)</i>
10 PROJECTS PLANNED IN NEXT FOUR YEARS		
PROJECT NO.	TITLE	FY
P-352	ORDNANCE COMPLEX	92
P-389	TRAINING BLDG ADDITION	92
P-195	ARMING/DEARMING PAD	93
P-405	R/W T/W EXTENSION, 14-22	94

1. COMPONENT NAVY	FY 1991 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR STATION, NEW ORLEANS, LA		
11. PERSONNEL STRENGTH AS OF 31 MAR 88		
	PERMANENT	GUARD RESERVE
	TOTAL      OFFICER      ENLISTED      CIVILIAN	TOTAL      OFFICER      ENLISTED
AUTHORIZED	1330      158      957      215	1269      424      845
ACTUAL	1262      131      930      201	1048      355      693
12. RESERVE UNIT DATA		
UNIT DESIGNATION	STRENGTH	
	AUTHORIZED	ACTUAL
NR NAS NEW ORLEANS 3682	34	32
NR CARRIER GROUP 0282	48	25
NR TRAWING 1 DET 182	24	19
NR TRAWING 5 DET 282	26	15
NR TRAWING 6 DET 382	14	13
NR VR COMPONENT 187	8	0
NR FLEET AIR MED 1082	25	22
NR CV-60 SARATOGA 0382	64	52
NR VA-2082	61	15
NR VP-5682	42	39
NR VR-24 COMP 182	6	5
NR ASWOC 682	28	21
VP-94	125	276
NR MOBMAINTFAC NOLA 0582	152	93
ATTACK SQUADRON 204	286	143
NR MOBASCONTGRP 8282	0	21
13. MAJOR EQUIPMENT AND AIRCRAFT		
TYPE	AUTHORIZED	ASSIGNED
A-7E	12	12
P-3B	9	9
CT-39G	2	2
UC-12B	3	4
UH-1N	12	13

1. COMPONENT <b>NAVY</b>	<div style="text-align: center;"> <sup>91</sup>            FY 19__ <b>MILITARY CONSTRUCTION PROJECT DATA</b> </div>	2. DATE
3. INSTALLATION AND LOCATION <b>NAVAL AIR STATION, NEW ORLEANS, LA</b>		
4. PROJECT TITLE <b>AVIONICS FACILITY</b>		5. PROJECT NUMBER <b>P-382</b>

  

12. RESERVE UNIT DATA CONTINUED:

UNIT DESIGNATION	STRENGTH AUTHORIZED	ACTUAL
NR VOLTRAUNIT 8282	0	0
NR NADEP 0582	13	11
NR CTF 168 HQ 0310	21	18
NR NISRO 2310	12	9
NR NISRO 2182	12	9
NR NISRO 2210	12	12
NR FIRSTEURLNT 1282	51	43
NR FIRSTEURLNT 1182	55	45
NR VTU INTELLIGENCE 109	0	0
NR NISRO 2010	12	10
NR 4MAW MED HQ BR	13	8
NR 4MAW MED MAG 46 DET B	23	18
NR NORA NEW ORLEANS 1482	18	15
*HQ 4TH MAW DET A	58	59
*SMCR MOB CNTR AIR	26	0
	1269	1048

  

\* MARINE CORPS UNITS



1. COMPONENT NAVY		FY 19 <sup>91</sup> MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION NAVAL AIR STATION NEW ORLEANS, LOUISIANA				4. PROJECT TITLE AVIONICS FACILITY		
5. PROGRAM ELEMENT 0505196N		6. CATEGORY CODE 211-45		7. PROJECT NUMBER P-382		8. PROJECT COST (\$000) 3,200
<b>9. COST ESTIMATES</b>						
ITEM				U/M	QUANTITY	UNIT COST
AVIONICS FACILITY				SF	29,649	80
SUPPORTING FACILITIES						2,372
SPECIAL CONSTRUCTION FEATURES (PILES)				LS		499
UTILITIES				LS		(251)
PARKING AREAS & SIDEWALKS				LS		(129)
SITE IMPROVEMENTS				LS		(100)
SUBTOTAL						(19)
						2,871
CONTINGENCY (5%)						144
TOTAL CONTRACT COST						3,015
SUPERVISION, INSPECTION & OVERHEAD (6%)						181
TOTAL REQUESTED						3,196
TOTAL REQUESTED (ROUNDED)						3,200
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS						-0-
<b>10. DESCRIPTION OF PROPOSED CONSTRUCTION</b>						
Construct a pile-supported, concrete floor slab with steel-frame structure. Walls will be concrete block and brick veneer. Interior will provide different power requirements to various work stations. Air Conditioning 80 tons						
11. <u>REQUIREMENT</u> : 30,885 SF <u>ADEQUATE</u> : 1,236 SF <u>SUBSTANDARD</u> : 12,260 SF						
<u>PROJECT</u> : Construction of a new avionics building to replace the existing area located on the second floor of an aircraft maintenance hangar. (Current Mission)						
<u>REQUIREMENT</u> : Provide adequate facilities for the maintenance of avionics systems of assigned aircraft.						
<u>CURRENT SITUATION</u> : The current avionics spaces are located on the second floor of an aircraft maintenance hangar which contains less than half of the total space required to adequately perform the functions of an avionics shop supporting two squadrons. The location and space allotted is not sufficient for adequate maintenance of sophisticated aircraft electronic equipment. Currently used space will be used for needed training space.						
<u>IMPACT IF NOT PROVIDED</u> : Avionics maintenance will continue to be performed in cramped spaces not adequate for the volume of the work to be performed. Operational readiness and aircraft availability is impacted by the inefficiencies of the existing operation.						

1. COMPONENT NAVY	FY 19 <sup>91</sup> MILITARY CONSTRUCTION PROJECT DATA	2. DATE																										
3. INSTALLATION AND LOCATION NAVAL AIR STATION, NEW ORLEANS, LA																												
4. PROJECT TITLE AVIONICS FACILITY	5. PROJECT NUMBER P-382																											
<p>12. SUPPLEMENTAL DATA:</p> <p>a. Estimated design data:</p> <p>(1) Status:</p> <table style="margin-left: 40px;"> <tr><td>(a) Date Design Started.....</td><td>JUL 88</td></tr> <tr><td>(b) Percent Complete as of January 1990..</td><td>65</td></tr> <tr><td>(c) Date Design 35%.....</td><td>SEP 89</td></tr> <tr><td>(d) Date Design Complete.....</td><td>JUN 90</td></tr> </table> <p>(2) Basis:</p> <p>(a) Standard or Definitive Design: Yes <u>    </u> No <u>X</u></p> <p>(b) Where Design Was Most Recently Used: <u>                    </u></p> <p>(3) Total cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <table style="margin-left: 40px;"> <tr><td>(a) Production of Plans and Specifications..</td><td>(160)</td></tr> <tr><td>(b) All Other Design Costs.....</td><td>(110)</td></tr> <tr><td>(c) Total.....</td><td>(270)</td></tr> <tr><td>(d) Contract.....</td><td>(235)</td></tr> <tr><td>(e) In-house.....</td><td>(35)</td></tr> </table> <p>(4) Construction start..... NOV 90</p> <p>b. Equipment associated with this project which will be provided from other appropriations:</p> <table style="margin-left: 40px; width: 80%;"> <thead> <tr> <th style="text-align: left;">Equipment Nomenclature</th> <th style="text-align: left;">Procuring Appropriation</th> <th style="text-align: left;">Fiscal Year Appropriated or Requested</th> <th style="text-align: left;">Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">N/A</td> <td style="text-align: center;">N/A</td> <td style="text-align: center;">N/A</td> <td style="text-align: center;">N/A</td> </tr> </tbody> </table> <p>c. Project design conforms to Part II of Military Handbook 1190 "Facility Planning and Design Guide."</p>			(a) Date Design Started.....	JUL 88	(b) Percent Complete as of January 1990..	65	(c) Date Design 35%.....	SEP 89	(d) Date Design Complete.....	JUN 90	(a) Production of Plans and Specifications..	(160)	(b) All Other Design Costs.....	(110)	(c) Total.....	(270)	(d) Contract.....	(235)	(e) In-house.....	(35)	Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost (\$000)	N/A	N/A	N/A	N/A
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N/A	N/A	N/A	N/A																									

1. COMPONENT NAVY	FY 1991 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE	
3. INSTALLATION AND LOCATION ARMED FORCES RESERVE CENTER, BANGOR, ME			4. AREA CONSTR COST INDEX .88	
5. FREQUENCY AND TYPE UTILIZATION  NORMAL WORK WEEK PLUS TWO DRILL WEEKENDS PER MONTH				
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS  AIR NATIONAL GUARD ARMY RESERVE ARMY NATIONAL GUARD				
7. PROJECTS REQUESTED IN THIS PROGRAM				
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN STATUS</u> <u>START</u> <u>COMPLETE</u>
171-15	RESERVE TRAINING BUILDING	26,843 SF	1,815	6/88    10/89
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION				
APPROVED FOR JOINT CONSTRUCTION			14 SEP 87 (Date)	
9. LAND ACQUISITION REQUIRED			NONE (Number of Acres)	
10. PROJECTS PLANNED IN NEXT FOUR YEARS  NONE				

1 COMPONENT NAVY	FY 191 GUARD AND RESERVE MILITARY CONSTRUCTION	2 DATE
3 INSTALLATION AND LOCATION ARMED FORCES RESERVE CENTER, BANGOR, ME		
11 PERSONNEL STRENGTH AS OF 31 MAR 88		
	PERMANENT	GUARD RESERVE
	TOTAL OFFICER ENLISTED CIVILIAN	TOTAL OFFICER ENLISTED
AUTHORIZED	10 1 9 0	150 23 127
ACTUAL	10 1 9 0	189 25 164
12. RESERVE UNIT DATA		
UNIT DESIGNATION	STRENGTH	
	AUTHORIZED	ACTUAL
NR AFDM-7 DET 301	38	35
NR MOBASCONTGRP 0102	0	10
RNMCB 27 DET 0827	2	32
NR COMSC MED 201	28	31
NR SECGRU BANGOR 201	16	15
NR VOLTRAUNIT 0102	0	2
NR NAVCOMMU CUTLER 101	27	47
NR NVSCGRACT WH BC 101	39	17
TOTAL	150	189
13 MAJOR EQUIPMENT AND AIRCRAFT		
TYPE	AUTHORIZED	ASSIGNED
CARRYALL	1	1
SEDAN	1	1

1. COMPONENT <b>NAVY</b>	<b>FY 19<sup>91</sup> MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE
3. INSTALLATION AND LOCATION <b>ARMED FORCES RESERVE CENTER, BANGOR, ME</b>		4. PROJECT TITLE <b>RESERVE TRAINING BUILDING</b>		
5. PROGRAM ELEMENT <b>0505096N</b>	6. CATEGORY CODE <b>171-15</b>	7. PROJECT NUMBER <b>P-001</b>	8. PROJECT COST (\$000) <b>1,815</b>	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
RESERVE TRAINING BUILDING	SF	26,843	56.30	1,511
RESERVE TRAINING BUILDING				194
SUPPORTING FACILITIES				1,705
SUBTOTAL				85
CONTINGENCY (5%)				1,790
TOTAL CONTRACT COST				25
SUPERVISION, INSPECTION & OVERHEAD (6%)				1,815
TOTAL REQUESTED				1,815
TOTAL REQUESTED (ROUNDED)				-0-
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				
10. DESCRIPTION OF PROPOSED CONSTRUCTION Two story, slab on grade, reinforced concrete and masonry building with steel roof framing, single play fire-rated roof on an insulated metal deck.				
11. REQUIREMENT: 26,843 SF ADEQUATE: 0 SF SUBSTANDARD: 18,020 SF PROJECT: Construct the Naval Reserve portion of an Armed Forces Reserve center jointly used with the Army Reserve and Maine Army National Guard. (Current Mission) REQUIREMENT: Provides adequate facilities for the recruiting, administrative, and training support for approximately 200 drilling Naval Reservists in Bangor, Maine area. CURRENT SITUATION: The existing Reserve center is located in buildings of semi-permanent (Quonset Hut) construction built in 1947. The facility interior is of wood construction in many areas and is not protected by sprinklers. The numerous windows are in poor condition and a source of high heat loss. The roof is starting to develop leaks and will need major repairs in the near future. There are numerous problems with the existing heating and utility system. Existing facility will be excessed upon completion of this project. IMPACT IF NOT PROVIDED: Naval Reservists at Bangor, Maine, will continue to operate from substandard facilities that do not conform to present requirements. Additional funds will be required to keep operating the obsolete facilities.				

1. COMPONENT <b>NAVY</b>	FY 19 <sup>91</sup> <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE																																		
3. INSTALLATION AND LOCATION <b>ARMED FORCES RESERVE CENTER, BANGOR, ME</b>																																				
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1 COMPONENT NAVY	FY 1991 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE	
3 INSTALLATION AND LOCATION  NAVAL AIR STATION, SOUTH WEYMOUTH, MA					4 AREA CONSTR COST INDEX  1.24	
5 FREQUENCY AND TYPE UTILIZATION NORMAL WORK WEEK PLUS THREE DRILL WEEKENDS PER MONTH AND TWO WEEKS ANNUAL ACTIVE DUTY						
6 OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS  TWO N&MCRC THREE ARMY ONE COAST GUARD						
7 PROJECTS REQUESTED IN THIS PROGRAM						
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN STATUS</u>		
				<u>START</u>	<u>COMPLETE</u>	
141-25	FIRE STATION ADDITION	6,119 SF	780	6/88	8/89	
8 STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION						
APPROVED FOR UNILATERAL CONSTRUCTION				JUL 88 <u>(Date)</u>		
9 LAND ACQUISITION REQUIRED						
NONE <u>(Number of Acres)</u>						
10 PROJECTS PLANNED IN NEXT FOUR YEARS						
<u>PROJECT NO.</u>	<u>TITLE</u>	<u>FY</u>				
P-172	BEQ	93				
P-240	PUBLIC WORKS BUILDING	94				

1 COMPONENT <b>NAVY</b>	<b>FY 1991 GUARD AND RESERVE MILITARY CONSTRUCTION</b>	2 DATE
3. INSTALLATION AND LOCATION <b>NAVAL AIR STATION, SOUTH WEYMOUTH, MA</b>		
11. PERSONNEL STRENGTH AS OF <b>31 MAR 88</b>		
	PERMANENT	GUARD RESERVE
	TOTAL OFFICER ENLISTED CIVILIAN	TOTAL OFFICER ENLISTED
AUTHORIZED	1232 95 927 210	2374 527 1847
ACTUAL	1188 74 904 210	2039 444 1595
12. RESERVE UNIT DATA		
UNIT DESIGNATION	STRENGTH	
	AUTHORIZED	ACTUAL
NR NAS BRUNSWICK 4291	35	25
NR NAS SO WEYMOUTH 1291	12	9
NR FLTMARPAT MMF B 0191	142	90
NR NAVSTA ROTA 0391	200	151
NR AIR MAT OFF DET 291	0	0
NR CV-67 JF KENNEDY 0191	166	63
NR VP MAU BRUNSWICK 0191	321	176
NR VR COMPONENT 691	8	6
NR ASWOC 191	48	18
NR ASWOC 791	72	46
VP-92	126	238
HELO ANTI-SUBRON LT 74	168	126
NR MOBASCONTGRP 9191	0	23
NR VOLTRAUNIT 9191	0	0
NR NAVAIRSYS 0891	27	13
NR NAVAIRSYS 1391	11	6
13. MAJOR EQUIPMENT AND AIRCRAFT		
TYPE	AUTHORIZED	ASSIGNED
P-3B	9	9
SH-2F	8	8
UC-12B	1	1
A-4M	12	14
TA-4F	1	2
UH-1N	6	8



1. COMPONENT  NAVY	2. DATE  FY 19 <sup>91</sup> MILITARY CONSTRUCTION PROJECT DATA	
3. INSTALLATION AND LOCATION  NAVAL AIR STATION, SOUTH WEYMOUTH, MA		
4. PROJECT TITLE  FIRE STATION ADDITION		5. PROJECT NUMBER  P-059

  

12. RESERVE UNIT DATA CONTINUED:

UNIT DESIGNATION	STRENGTH	
	AUTHORIZED	ACTUAL
NR VTR AIRSYS COM 591	0	0
NR NAVPRO STRATFORD 0291	11	10
NR NAVPRO LYNN 0391	6	5
*****914C511*****	0	2
NR NISCPROD 202	14	14
NR NIPSSA 0391	24	18
NR NISRO 0301	12	11
NR NISRO 0201	10	3
NR FIRSTEURLNT 191	56	47
NR FIRSTEURLNT 291	54	47
NR VTU INTELLIGENCE 101	0	0
NR NAS SWEY MED/DEN 0191	15	13
NR NAVMED NAS BURNS 0191	18	15
NR 4MAW MED MAG 49 DET A	10	9
NR NORA SO WEYMOUTH 1091	21	20
*H*MS 49 DETA	116	102
*HML 771	59	99
*VMA 322	86	132
*H&MS 42 DET D	65	67
*MABS 42 DET A	90	111
*MASS 6	174	143
*WES 47 DET A	184	168
4TH FSSG DET E	13	13
TOTAL	2374	2039

  

\* MARINE CORPS UNITS

1. COMPONENT <b>NAVY</b>	<b>FY 19 <u>91</u> MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE
3. INSTALLATION AND LOCATION  <b>NAVAL AIR STATION, SOUTH WEYMOUTH, MA</b>		4. PROJECT TITLE  <b>FIRE STATION ADDITION</b>		
5. PROGRAM ELEMENT  <b>0505196N</b>	6. CATEGORY CODE  <b>141-25</b>	7. PROJECT NUMBER  <b>P-059</b>	8. PROJECT COST (\$000)  <b>780</b>	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
FIRE STATION ADDITION	LS			581
BUILDING	SF	6,119	95	(581)
SUPPORTING FACILITIES	LS	-	-	119
ALTER EXISTING BUILDING	SF	850	50	(42)
DEMOLITION	LS	-	-	(10)
UTILITIES	LS	-	-	(32)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(35)
SUBTOTAL				700
CONTINGENCY (5%)				35
TOTAL CONTRACT COST				735
SUPERVISION, INSPECTION & OVERHEAD (6%)				44
TOTAL REQUEST				779
TOTAL REQUEST (ROUNDED)				780
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				-0-
<b>10. DESCRIPTION OF PROPOSED CONSTRUCTION</b>				
<p>One story concrete block addition to the existing fire station with concrete slab on grade and flat roof. Utility connections, automatic sprinkler system, and site improvements are included, as are alterations to the existing building. Air conditioning will also be provided.</p> <p><b>11. REQUIREMENT:</b> 12,708 SF <u>ADEQUATE:</u> 6,589 SF <u>SUBSTANDARD:</u> 0 SF</p> <p><b>PROJECT:</b> Provide an addition and alterations to the existing fire station in order to make it a combined structural/aircraft, fire/rescue station. (Current Mission)</p> <p><b>REQUIREMENT:</b> Provide additional space to accommodate nine pieces of fire fighting equipment and properly house on-duty crew.</p> <p><b>CURRENT SITUATION:</b> Present fire station spaces are severely overcrowded for both personnel and equipment. As many as five personnel are berthed in rooms designed for two people. Two vehicles are exposed to the weather all year round and must be winterized (drained of water) during the cold months.</p> <p><b>IMPACT IF NOT PROVIDED:</b> The existing fire station will continue to be overcrowded causing inefficient operations, safety, and health violations.</p> <p><b>ADDITIONAL:</b> An economic analysis has not been prepared as there is no alternative to satisfy the deficiency.</p>				

1. COMPONENT  NAVY	FY 19 <sup>91</sup> MILITARY CONSTRUCTION PROJECT DATA	2. DATE								
3. INSTALLATION AND LOCATION  NAVAL AIR STATION, SOUTH WEYMOUTH, MA										
4. PROJECT TITLE  FIRE STATION ADDITION	5. PROJECT NUMBER  P-059									
<p>12. SUPPLEMENTAL DATA:</p> <p>a. Estimated design data:</p> <p style="margin-left: 40px;">(1) Status:</p> <p style="margin-left: 80px;">(a) Date Design Started..... JUN 88</p> <p style="margin-left: 80px;">(b) Percent Complete as of January 1990.. 100</p> <p style="margin-left: 80px;">(c) Date Design 35%..... NOV 88</p> <p style="margin-left: 80px;">(d) Date Design Complete..... AUG 89</p> <p style="margin-left: 40px;">(2) Basis:</p> <p style="margin-left: 80px;">(a) Standard or Definitive Design: Yes <u>    </u> No <u>  X  </u></p> <p style="margin-left: 80px;">(b) Where Design Was Most Recently Used: <u>                    </u></p> <p style="margin-left: 40px;">(3) Total cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <p style="margin-left: 80px;">(a) Production of Plans and Specifications.. (45)</p> <p style="margin-left: 80px;">(b) All Other Design Costs..... (45)</p> <p style="margin-left: 80px;">(c) Total..... (90)</p> <p style="margin-left: 80px;">(d) Contract..... (70)</p> <p style="margin-left: 80px;">(e) In-house..... (20)</p> <p style="margin-left: 40px;">(4) Construction start..... NOV 90</p> <p>b. Equipment associated with this project which will be provided from other appropriations:</p> <table style="margin-left: 40px; width: 80%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; border-bottom: 1px solid black;">Equipment Nomenclature</th> <th style="text-align: left; border-bottom: 1px solid black;">Procuring Appropriation</th> <th style="text-align: left; border-bottom: 1px solid black;">Fiscal Year Appropriated or Requested</th> <th style="text-align: left; border-bottom: 1px solid black;">Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">N/A</td> <td style="text-align: center;">N/A</td> <td style="text-align: center;">N/A</td> <td style="text-align: center;">N/A</td> </tr> </tbody> </table> <p>c. Project design conforms to Part II of Military Handbook 1190 "Facility Planning and Design Guide."</p>			Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost (\$000)	N/A	N/A	N/A	N/A
Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost (\$000)							
N/A	N/A	N/A	N/A							

1. COMPONENT <b>NAVY</b>	<b>FY 1991 GUARD AND RESERVE MILITARY CONSTRUCTION</b>	2. DATE
3. INSTALLATION AND LOCATION <b>NAVAL AND MARINE CORPS RESERVE CENTER CINCINNATI, OH</b>		4. AREA CONSTR COST INDEX <b>1.01</b>
5. FREQUENCY AND TYPE UTILIZATION  <b>NORMAL WORK WEEK PLUS TWO DRILL WEEKENDS PER MONTH</b>		
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS  <b>ARMY RESERVE (4 INSTALLATIONS) COAST GUARD AIR FORCE NATIONAL GUARD ARMY NATIONAL GUARD</b>		
7. PROJECTS REQUESTED IN THIS PROGRAM		
<u>CATEGORY</u> <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>
<u>COST</u> <u>(\$000)</u>	<u>DESIGN STATUS</u> <u>START</u> <u>COMPLETE</u>	
117-15	RESERVE CENTER ADDITION	7,002 SF
1,200	3/88      9/89	
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION		
APPROVED FOR UNILATERAL CONSTRUCTION		<b>7 JUN 88</b> (Date)
9. LAND ACQUISITION REQUIRED		
		<b>NONE</b> (Number of Acres)
10. PROJECTS PLANNED IN NEXT FOUR YEARS		
NONE		

1 COMPONENT NAVY	FY 1991 GUARD AND RESERVE MILITARY CONSTRUCTION	2 DATE
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS RESERVE CENTER, CINCINNATI, OH		
11. PERSONNEL STRENGTH AS OF 31 MAR 88		
	PERMANENT	GUARD RESERVE
	TOTAL OFFICER ENLISTED CIVILIAN	TOTAL OFFICER ENLISTED
AUTHORIZED	39 5 33 1	594 83 511
ACTUAL	36 5 30 1	716 98 618
12. RESERVE UNIT DATA		
UNIT DESIGNATION	STRENGTH	
	AUTHORIZED	ACTUAL
NR AR-5 VULCAN DET 405	48	83
NR DDG-40 COONTZ 4005	68	69
NR CARGO HDBN 9 DET E 105	31	29
NR 4 FSSG MDBN HSPCODET 3	25	21
NR MOBASCONTGRP 0504	0	20
RNMCB 20 DET 0320	2	59
NR CONVCOM BOS/PLM/PRT 105	49	44
NR SECGRU CINCINNATI 305	17	17
NR VOLTRAUNIT 0504	0	6
NR WPNSTA EARLE 205	51	48
NR NAVSEADET 705	14	15
NR WPSTA YORKTOWN 1505	34	42
NR PERSMOBTM 605	27	31
NR NH PTSMTM 1505	50	56
NR LEGFUNCTSUP 105	6	9
13. MAJOR EQUIPMENT AND AIRCRAFT		
TYPE	AUTHORIZED	ASSIGNED
M 100 8	1	1
M 1038	1	1
M 998	4	4
M 936	1	1
M 813A1	6	6
M 36A2	1	1
M 762	5	5
M 353	4	4
M 105	3	3
M 998 RV	9	9

1. COMPONENT  NAVY	FY 19 <sup>81</sup> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION  NAVAL AND MARINE CORPS RESERVE CENTER, CINCINNATI, OH		
4. PROJECT TITLE  RESERVE CENTER ADDITION		5. PROJECT NUMBER  P-554

  

12. RESERVE UNIT DATA CONTINUED.

UNIT DESIGNATION	STRENGTH	
	AUTHORIZED	ACTUAL
NR VTU LAW 0501	0	3
MRCOMM CO/HQBN	3	1
MR SVC CO	1	0
MR HQ BN	168	163
TOTAL	594	716

1. COMPONENT <b>NAVY</b>	<b>FY 19<sup>91</sup> MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE
3. INSTALLATION AND LOCATION <b>NAVAL AND MARINE CORPS RESERVE CENTER CINCINNATI, OH</b>		4. PROJECT TITLE <b>RESERVE CENTER ADDITION</b>		
5. PROGRAM ELEMENT <b>05050096N</b>	6. CATEGORY CODE <b>171-15</b>	7. PROJECT NUMBER <b>P-554</b>	8. PROJECT COST (\$000) <b>1,200</b>	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
RESERVE CENTER ADDITION	LS	-	-	658
RESERVE TRAINING BUILDING	SF	7,002	94	(658)
SUPPORTING FACILITIES				421
ELECTRICAL UTILITIES	LS	-	-	(60)
MECHANICAL UTILITIES	LS	-	-	(69)
ROADS PAVING & SIDEWALKS	LS	-	-	(86)
SITE IMPROVEMENTS	LS	-	-	(56)
MODIFICATIONS TO EXISTING BUILDING	LS	-	-	(150)
SUBTOTAL				<u>1079</u>
CONTINGENCY (5%)				54
TOTAL CONTRACT COST				<u>1,133</u>
SUPERVISION, INSPECTION & OVERHEAD (6%)				68
TOTAL REQUEST				<u>1,201</u>
TOTAL REQUEST (ROUNDED)				1,200
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				-0-
<b>10. DESCRIPTION OF PROPOSED CONSTRUCTION</b>				
<p>Construct an addition to the existing two floor, reinforced concrete building, including footings, brick, built-up roof, utilities and paving. Modify the existing building and alter the HVAC system to accomodate the new addition.</p> <p><b>11. REQUIREMENT:</b> 38,500 SF <b>ADEQUATE:</b> 31,498 SF <b>SUBSTANDARD:</b> 0 SF</p> <p><b>PROJECT:</b> Construct a new addition to the existing Reserve Center.</p> <p><b>REQUIREMENT:</b> Adequate facilities for the recruiting, administration, and training support of approximately 500 Naval Reservists and approximately 150 Marine Corps Reservists drilling in the Cincinnati, Ohio area. (Current Mission)</p> <p><b>CURRENT SITUATION:</b> The existing Naval &amp; Marine Corps Reserve Center is located in a building built in 1983. Since the project was completed the Naval Reserve drill strength has increased from 300 to 500 and the Marine Corps has increased the storage space requirements. The increase in requirements has made the facility too small to adequately support the assigned units.</p> <p><b>IMPACT IF NOT PROVIDED.</b> Naval &amp; Marine Corps Reservists at Cincinnati, Ohio will continue to operate from crowded, undersized facilities that do not conform to present requirements, creating less effective training.</p>				

1. COMPONENT <b>NAVY</b>	FY 19 <sup>91</sup> <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE																																		
3. INSTALLATION AND LOCATION <b>NAVAL AND MARINE CORPS RESERVE CENTER, CINCINNATI, OH</b>																																				
4. PROJECT TITLE <b>RESERVE CENTER ADDITION</b>		5. PROJECT NUMBER <b>P-554</b>																																		
<p>12. SUPPLEMENTAL DATA:</p> <p>a. Estimated design data:</p> <p>(1) Status:</p> <table style="margin-left: 40px;"> <tr><td>(a) Date Design Started.....</td><td>MAR 88</td></tr> <tr><td>(b) Percent Complete as of January 1990..</td><td>100</td></tr> <tr><td>(c) Date Design 35%.....</td><td>AUG 88</td></tr> <tr><td>(d) Date Design Complete.....</td><td>SEP 89</td></tr> </table> <p>(2) Basis:</p> <table style="margin-left: 40px;"> <tr><td>(a) Standard or Definitive Design:</td><td>Yes</td><td>No</td><td>X</td></tr> <tr><td>(b) Where Design Was Most Recently Used:</td><td colspan="3"></td></tr> </table> <p>(3) Total cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <table style="margin-left: 40px;"> <tr><td>(a) Production of Plans and Specifications..</td><td>(57)</td></tr> <tr><td>(b) All Other Design Costs.....</td><td>(40)</td></tr> <tr><td>(c) Total.....</td><td>(97)</td></tr> <tr><td>(d) Contract.....</td><td>(79)</td></tr> <tr><td>(e) In-house.....</td><td>(18)</td></tr> </table> <p>(4) Construction start..... NOV 90</p> <p>b. Equipment associated with this project which will be provided from other appropriations:</p> <table style="margin-left: 40px; width: 100%;"> <thead> <tr> <th style="text-align: left;">Equipment Nomenclature</th> <th style="text-align: left;">Procuring Appropriation</th> <th style="text-align: left;">Fiscal Year Appropriated or Requested</th> <th style="text-align: left;">Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td>N/A</td> <td>N/A</td> <td>N/A</td> <td>N/A</td> </tr> </tbody> </table> <p>c. Project design conforms to Part II of Military Handbook 1190 "Facility Planning and Design Guide."</p>			(a) Date Design Started.....	MAR 88	(b) Percent Complete as of January 1990..	100	(c) Date Design 35%.....	AUG 88	(d) Date Design Complete.....	SEP 89	(a) Standard or Definitive Design:	Yes	No	X	(b) Where Design Was Most Recently Used:				(a) Production of Plans and Specifications..	(57)	(b) All Other Design Costs.....	(40)	(c) Total.....	(97)	(d) Contract.....	(79)	(e) In-house.....	(18)	Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost (\$000)	N/A	N/A	N/A	N/A
(a) Date Design Started.....	MAR 88																																			
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Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost (\$000)																																	
N/A	N/A	N/A	N/A																																	



1. COMPONENT NAVY	FY 1991 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR STATION, WILLOW GROVE, PA		4. AREA CONSTR COST INDEX 1.02
5. FREQUENCY AND TYPE UTILIZATION  NORMAL WORK WEEK PLUS THREE DRILL WEEKENDS PER MONTH AND TWO WEEKS ANNUAL ACTIVE DUTY		
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS  SEVEN NAVY NINE ARMY TWO MARINE CORPS		
7. PROJECTS REQUESTED IN THIS PROGRAM		
CATEGORY CODE	PROJECT TITLE	SCOPE
218-60	GROUND SUPPORT EQUIPMENT FACILITY	10,500 SF
		COST (\$000) 1,220
		DESIGN STATUS START      COMPLETE 4/88      10/89
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION  APPROVED FOR UNILATERAL CONSTRUCTION		AUG 88  (Date)
9. LAND ACQUISITION REQUIRED		NONE  (Number of Acres)
10. PROJECTS PLANNED IN NEXT FOUR YEARS		
PROJECT NO.	TITLE	FY
P-164	POV PARKING	94
P-206	AIRCRAFT PARKING APRON	95

1. COMPONENT NAVY	FY 1991 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR STATION, WILLOW GROVE, PA		
11. PERSONNEL STRENGTH AS OF 31 MAR 88		
	PERMANENT	GUARD RESERVE
	TOTAL OFFICER ENLISTED CIVILIAN	TOTAL OFFICER ENLISTED
AUTHORIZED	1308 93 998 217	3227 745 2482
ACTUAL	1372 80 1083 209	2387 610 1777
12. RESERVE UNIT DATA		
UNIT DESIGNATION	STRENGTH	
	AUTHORIZED	ACTUAL
NR LANTFLT AVU 193	45	18
NR NAS BERMUDA 0693	66	59
NR NAS WILLOW GROVE 1993	38	31
NR NAS GTMO BAY 0193	34	23
NR NS ROOSEVELT ROADS 0193	29	0
NR NAS LAJES 0193	72	55
NR NAVSTA KEFLEVIK 0293	206	116
NR CV-66 AMERICA 0193	311	108
NR CVN-70 VINSON 0193	118	67
NR CV-43 CORAL SEA 0293	123	31
NR CVN-71 ROOSEVELT 0193	106	0
NR PATROL WING 593	22	16
NR NAVAIRLANT DET 293	20	18
NR CMSRF SIXTH FLT 193	24	21
NR VR COMPONENT 793	9	6
13. MAJOR EQUIPMENT AND AIRCRAFT		
TYPE	AUTHORIZED	ASSIGNED
DC-9	2	2
P-3A	18	20
SH-2F	8	8
UC-12B	1	2
A-4M	12	15
TA-4J	0	2
CH-53A	6	7

1. COMPONENT <b>NAVY</b>	FY 19 <sup>91</sup> <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE
3. INSTALLATION AND LOCATION <b>NAVAL AIR STATION, WILLOW GROVE, PA</b>		
4. PROJECT TITLE <b>GROUND SUPPORT EQUIPMENT FACILITY</b>		5. PROJECT NUMBER <b>P-213</b>
12. RESERVE UNIT DATA CONT'D.		
<u>UNIT DESIGNATION</u>	<u>STRENGTH</u> <u>AUTHORIZED</u>	<u>ACTUAL</u>
VP-64	311	265
VP-66	125	155
VR-52	122	108
HSL-94	159	114
NR MOBASCONTGRP 9393	0	35
NR VOLTRAUNIT 9393	0	0
NR NADC WARMINSTER 0293	13	0
NR NADC WARMINSTER 0193	43	15
NR NATC NAS PAX RIVER 0193	99	64
NR VTU AIRSYSCOM 493	0	0
NR NAVAIRSYSCOM 0993	18	5
NR NAVOPINTCEN 0102	46	21
NR NISRO 0502	13	11
NR NAVOPINTCEN 0402	29	20
NR NISCPROD 0104	15	13
NR NISCSYSSUP 0102	28	17
NR NISRO 0602	21	18
NR NISRO 0893	18	16
NR FIRSTEURLANT 593	51	45
NR FIRSTEURLANT 693	53	45
NR FIRSTEURLANT 302	51	29
NR DIAHQ 193	20	16
NR NAVOPINTCEN 0293	32	29
NR VTU INTELLIGENCE 104	0	0
NR VTU INTELLIGENCE 102	0	0
NR CTF 168 0102	22	13
NR BRDCL 0193	13	6
NR BRMEDCL 0193	14	12
NR 4MAW MED MAG 49	30	23
NR NORA WILLOW GROVE 1093	18	13
NR NORA WILLOW GROVE 1193	21	15
*H&MS 49	185	151
*HMH 772	69	117
*MABS 49	144	183
*VMA 131	98	137
*H&MS 42 DET E	45	47
*MATCS 48 DET B	78	59
TOTAL	3227	2387
* MARINE CORPS UNITS		

1. COMPONENT <b>NAVY</b>	FY 19 <sup>91</sup> <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE
3. INSTALLATION AND LOCATION <b>NAVAL AIR STATION, WILLOW GROVE, PA</b>		4. PROJECT TITLE <b>GROUND SUPPORT EQUIPMENT FACILITY</b>		
5. PROGRAM ELEMENT <b>0505196N</b>	6. CATEGORY CODE <b>218-60</b>	7. PROJECT NUMBER <b>P-213</b>	8. PROJECT COST (\$000) <b>1,220</b>	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
GROUND SUPPORT EQUIPMENT FACILITY	LS	10,500		843
GROUND SUPPORT EQUIPMENT FACILITY (218-60)	SF	(10,500)	80.31	(843)
SUPPORTING FACILITIES		-	-	258
ELECTRICAL UTILITIES	LS	-	-	(30)
MECHANICAL UTILITIES	LS	-	-	(12)
PAVING & SITE IMPROVEMENTS	LS	-	-	(90)
DEMOLITION	LS	-	-	(71)
BUILT-IN EQUIPMENT	LS	-	-	(55)
SUBTOTAL				1,101
CONTINGENCY (5%)				55
TOTAL CONTRACT COST				1,156
INSPECTION & OVERHEAD (6%)				69
TOTAL REQUEST				1,225
TOTAL REQUEST (ROUNDED)				1,220
EQUIPMENT PROVIDED FROM OTHER APPROF.LATIONS				-0-
<b>10. DESCRIPTION OF PROPOSED CONSTRUCTION</b> The aircraft ground support equipment (GSE) maintenance facility will be steel framed and CMU; built to OSHA standards with regard to utilities and special built-in aircraft maintenance equipment, including a battery shop. The proposed construction will also provide a fire pump, sprinkler protection, parking lot, and driveway. The present, inadequate GSE shop will be demolished.				
<b>11. REQUIREMENT:</b> 10,500 SF <b>ADEQUATE:</b> 0 SF <b>SUBSTANDARD:</b> 12,485 SF <b>PROJECT:</b> To provide an Aircraft GSE Maintenance Facility fully equipped to efficiently maintain and repair ground support equipment in support of high performance aircraft assigned to the Air Station. (Current Mission) <b>REQUIREMENT:</b> Intermediate level maintenance is performed in this shop on all GSE items such as aircraft tow tractors, trucks, fork lifts, compressors, electrical power generators, aircraft ground starters, hydraulic power carts, and repair stands. It provides protective shelter for GSE equipment awaiting, and undergoing, intermediate level maintenance. <b>CURRENT SITUATION:</b> The project involves the construction of a new building to replace the present World War II facility which must be demolished to accomodate the siting of a future aircraft parking apron, and is in violation of the airfield safety criteria. The GSE facility is about one mile away from the Hangar facilities it serves resulting in inefficient work flow and lack of coordination between shops.				

1. COMPONENT <b>NAVY</b>	91 <b>FY 19__ MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE
3. INSTALLATION AND LOCATION <b>NAVAL AIR STATION, WILLOW GROVE, PA</b>		
4. PROJECT TITLE <b>GROUND SUPPORT EQUIPMENT FACILITY</b>	5. PROJECT NUMBER <b>P-213</b>	

11. (Continued)

IMPACT IF NOT PROVIDED: Continued dispersed functions will limit the station's ability to accomplish assigned mission. Violations of the Air Safety Criteria will continue and the aircraft parking apron can not be constructed. The GSE will continue to be exposed to the elements.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a) Date Design Started.....	APR 88
(b) Percent Complete as of January 1990..	35
(c) Date Design 35%.....	SEP 88
(d) Date Design Complete.....	NOV 90

(2) Basis:

(a) Standard or Definitive Design:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
(b) Where Design Was Most Recently Used:	<u>NAVFAC DEFINITIVE</u>

(3) Total cost (c) = (a) + (b) or (d) + (e): (\$000)

(a) Production of Plans and Specifications..	(66)
(b) All Other Design Costs.....	(45)
(c) Total.....	(111)
(d) Contract.....	(86)
(e) In-house.....	(25)

(4) Construction start..... NOV 90

b. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost (\$000)
N/A	N/A	N/A	N/A

c. Project design conforms to Part II of Military Handbook 1190 "Facility Planning and Design Guide."

1. COMPONENT  NAVY	FY 19 <sub>87</sub> GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS RESERVE CENTER HARRISBURG, PA		4. AREA CONSTR COST INDEX  88
5. FREQUENCY AND TYPE UTILIZATION  NORMAL WORK WEEK PLUS THREE DRILL WEEKENDS PER MONTH		
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS REGULAR NAVY REGULAR ARMY PENNSYLVANIA NATIONAL GUARD AIR FORCE RESERVE PENNSYLVANIA AIR NATIONAL GUARD		
7. PROJECTS REQUESTED IN THIS PROGRAM		
CATEGORY CODE	PROJECT TITLE	SCOPE
171-15	RESERVE CENTER ADDITION	19,600 SF
		COST (8000)
		2,400
		DESIGN STATUS
		START      COMPLETE
		12/87      12/89
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION		12 JUN 87  (Date)
APPROVED FOR UNILATERAL CONSTRUCTION		
9. LAND ACQUISITION REQUIRED		NONE  (Number of Acres)
10. PROJECTS PLANNED IN NEXT FOUR YEARS NONE		

1. COMPONENT <b>NAVY</b>	<b>FY 19<del>91</del> GUARD AND RESERVE MILITARY CONSTRUCTION</b>	2. DATE
3. INSTALLATION AND LOCATION <b>NAVAL AND MARINE CORPS RESERVE CENTER, HARRISBURG, PA</b>		
11. PERSONNEL STRENGTH AS OF <b>31 MAR 88</b>		
	PERMANENT TOTAL    OFFICER    ENLISTED    CIVILIAN	GUARD RESERVE TOTAL    OFFICER    ENLISTED
AUTHORIZED	<u>17</u> <u>2</u> <u>15</u> <u>0</u>	<u>628</u> <u>36</u> <u>592</u>
ACTUAL	<u>17</u> <u>2</u> <u>15</u> <u>0</u>	<u>525</u> <u>44</u> <u>481</u>
12. RESERVE UNIT DATA		
UNIT DESIGNATION	STRENGTH AUTHORIZED    ACTUAL	
NR DDG-4 LAWRENCE 404	58	73
NR CARGO HD BN 8 DET C 804	16	22
NR 4 MARDIV 2/25 DET E	11	7
NR MOBASCONTGRP 0406	0	12
RNMCB 21 DET 0321	1	66
NR SIMA NORVA 2104	80	79
NR NAVACTS UK 504	21	29
NR VOLTRAUNIT 0406	0	6
NR NAVCOMSTA PR 104	20	24
NR NDCL NORVA 104	0	0
NR FH 500 CBTZ 20 DET D	59	34
NR FH 500 CBTZ 20 CBHU	159	17
NR SPCC MECH 104	28	34
MR H&S CO 2/25	2	0
MR E CO 2/25	173	122
TOTAL	<u>628</u>	<u>525</u>
13. MAJOR EQUIPMENT AND AIRCRAFT		
TYPE	AUTHORIZED	ASSIGNED
M 998	2	2
SEDAN	1	1

1. COMPONENT <b>NAVY</b>	<b>FY 19<sup>91</sup> MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE
3. INSTALLATION AND LOCATION <b>NAVAL AND MARINE CORPS RESERVE CENTER HARRISBURG, PA</b>		4. PROJECT TITLE <b>RESERVE CENTER ADDITION</b>		
5. PROGRAM ELEMENT <b>0505096N</b>	6. CATEGORY CODE <b>171-15</b>	7. PROJECT NUMBER <b>P-551</b>	8. PROJECT COST (\$000) <b>2,400</b>	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
RESERVE CENTER ADDITION				1,832
BUILDING ADDITION	SF	19,600	89	(1,744)
ALTER EXISTING BUILDING	LS			(88)
SUPPORTING FACILITIES				320
UTILITIES	LS	-	-	(130)
SITE IMPROVEMENTS	LS	-	-	(70)
ROADS, PARKING, SIDEWALKS	LS	-	-	(120)
SUBTOTAL				2,152
CONTINGENCY (5%)				108
TOTAL CONTRACT COST				2,260
SUPERVISION, INSPECTION & OVERHEAD (6%)				136
TOTAL REQUEST				2,396
TOTAL REQUEST (ROUNDED)				2,400
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				-0-
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
Construct a two story addition to the existing Reserve center. Addition will be compatible with existing structure, and will be built for energy conservation and low maintenance costs.				
11. REQUIREMENT: 40,974 SF ADEQUATE: 0 SF SUBSTANDARD: 21,374 SF				
PROJECT: To construct an addition to the Reserve Center to provide adequate facilities for Naval and Marine Corps Reserve personnel. (Current Mission)				
REQUIREMENT: To provide adequate facilities for the recruiting, administration, and training of approximately 300 Naval and 150 Marine Corps Reservists currently drilling at Harrisburg.				
CURRENT SITUATION: The existing Reserve center is too small to accommodate the growth of the Army, Navy, and Marine Corps Reserve at Harrisburg, Pennsylvania. The Navy and Marine Corps are tenants of the Army Reserve at Harrisburg. Due to an increase in personnel and reserve units, the Navy and Marine Corps Reserve are short of space at Harrisburg.				
IMPACT IF NOT PROVIDED: The growth of Reserve personnel assigned will be curtailed. Mobilization readiness training on site will continue to be severely restricted. Efficiency and economy of joint use facilities will not be realized.				



1. COMPONENT <b>NAVY</b>	FY 19 <sup>91</sup> <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE																										
3. INSTALLATION AND LOCATION <b>NAVAL AND MARINE CORPS RESERVE CENTER, HARRISBURG, PA</b>																												
4. PROJECT TITLE <b>RESERVE CENTER ADDITION</b>		5. PROJECT NUMBER <b>P-551</b>																										
<p>12. SUPPLEMENTAL DATA:</p> <p>a. Estimated design data:</p> <p>(1) Status:</p> <table style="width: 100%;"> <tr> <td>(a) Date Design Started.....</td> <td>DEC 87</td> </tr> <tr> <td>(b) Percent Complete as of January 1990..</td> <td>100</td> </tr> <tr> <td>(c) Date Design 35%.....</td> <td>JUN 88</td> </tr> <tr> <td>(d) Date Design Complete.....</td> <td>DEC 89</td> </tr> </table> <p>(2) Basis:</p> <p>(a) Standard or Definitive Design: Yes <u>    </u> No <u>X</u></p> <p>(b) Where Design Was Most Recently Used: <u>                    </u></p> <p>(3) Total cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <table style="width: 100%;"> <tr> <td>(a) Production of Plans and Specifications..</td> <td>(120)</td> </tr> <tr> <td>(b) All Other Design Costs.....</td> <td>(50)</td> </tr> <tr> <td>(c) Total.....</td> <td>(170)</td> </tr> <tr> <td>(d) Contract.....</td> <td>(10)</td> </tr> <tr> <td>(e) In-house.....</td> <td>(160)</td> </tr> </table> <p>(4) Construction start..... NOV 90</p> <p>b. Equipment associated with this project which will be provided from other appropriations:</p> <table style="width: 100%; margin-top: 10px;"> <thead> <tr> <th style="text-align: left;">Equipment Nomenclature</th> <th style="text-align: left;">Procuring Appropriation</th> <th style="text-align: left;">Fiscal Year Appropriated or Requested</th> <th style="text-align: left;">Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td>N/A</td> <td>N/A</td> <td>N/A</td> <td>N/A</td> </tr> </tbody> </table> <p>c. Project design conforms to Part II of Military Handbook 1190 "Facility Planning and Design Guide."</p>			(a) Date Design Started.....	DEC 87	(b) Percent Complete as of January 1990..	100	(c) Date Design 35%.....	JUN 88	(d) Date Design Complete.....	DEC 89	(a) Production of Plans and Specifications..	(120)	(b) All Other Design Costs.....	(50)	(c) Total.....	(170)	(d) Contract.....	(10)	(e) In-house.....	(160)	Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost (\$000)	N/A	N/A	N/A	N/A
(a) Date Design Started.....	DEC 87																											
(b) Percent Complete as of January 1990..	100																											
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Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost (\$000)																									
N/A	N/A	N/A	N/A																									

1. COMPONENT NAVY	FY 1991 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE	
3. INSTALLATION AND LOCATION NAVAL AIR STATION, DALLAS, TX				4. AREA CONSTR COST INDEX .93	
5. FREQUENCY AND TYPE UTILIZATION  NORMAL WORK WEEK PLUS THREE DRILL WEEKENDS PER MONTH AND TWO WEEKS ANNUAL ACTIVE DUTY					
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS  ONE NAVY ONE ARMY					
7. PROJECTS REQUESTED IN THIS PROGRAM					
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START      COMPLETE	
218-60	GROUND SUPPORT EQUIPMENT FACILITY	24,025 SF	1,640	6/88	7/89
141-87	LIQUID OXYGEN/NITROGEN	2,704 SF	650	6/88	6/89
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION  APPROVED FOR UNILATERAL CONSTRUCTION				MAY 88  (Date)	
9. LAND ACQUISITION REQUIRED				NONE  (Number of Acres)	
10. PROJECTS PLANNED IN NEXT FOUR YEARS					
PROJECT NO.	TITLE	FY			
P-330	LAND PURCHASE	92			

1. COMPONENT NAVY	FY 1981 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR STATION, DALLAS, TX		
11. PERSONNEL STRENGTH AS OF 31 MAR 88		
	PERMANENT	GUARD RESERVE
	TOTAL OFFICER ENLISTED CIVILIAN	TOTAL OFFICER ENLISTED
AUTHORIZED	1096 62 824 210	2329 627 1702
ACTUAL	1216 92 926 198	1834 540 1294
12. RESERVE UNIT DATA		
UNIT DESIGNATION	STRENGTH	
	AUTHORIZED	ACTUAL
NAS NORTH ISLAND D 170	121	54
NAS MIRAMAR 170	155	78
NAS KEY WEST 170	89	62
****700E036****	0	2
CARRIER GROUP 0170	38	27
CARRIER GROUP 770	38	30
TRAWING 2 DET 170	24	23
TRAWING 3 DET 270	24	22
TRAWING 4 DET 370	9	11
CV064 CONSTELLATION 170	193	63
COMFAIRWESTPAC 0170	88	74
CV-66 AMERICA 0270	75	27
VR-24 COMP 270	11	10
VR-59	33	142
VR-201	174	143
13. MAJOR EQUIPMENT AND AIRCRAFT		
TYPE	AUTHORIZED	ASSIGNED
F-14A	24	18
C-9B	3	3
A-4M	0	3
TA-4J	0	1
UC-12B	1	1
CH-53A	6	7
F-4S	12	14

1. COMPONENT <b>NAVY</b>	FY 19 <sup>91</sup> <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE
3. INSTALLATION AND LOCATION <b>NAVAL AIR STATION, DALLAS, TX</b>		
4. PROJECT TITLE <b>LIQUID OXYGEN/NITROGEN FACILITY &amp; GROUND SUPPORT EQUIPMENT FACILITY</b>		5. PROJECT NUMBER <b>P-319 P-208</b>
12. RESERVE UNIT DATA CONT'D.		
<u>UNIT DESIGNATION</u>	<u>STRENGTH</u> <u>AUTHORIZED</u>	<u>ACTUAL</u>
VF-202	179	150
MOBASCONTGRP 7070	0	6
VOLTRAUNIT 7070	0	0
NAVAIRSYS 0570	24	13
NAVAIRSYS 0770	40	22
NAVWEAPEVALFAC 0170	15	11
VTU AIRSYS COM 0970	0	0
NAVPRO DALLAS 0470	6	6
US CINCSOUTH 0111	19	14
US CINCSOUTH 0270	34	26
DIAHQ 0670	21	18
NISCPROD 711	13	12
FIRST PAC 370	51	44
FIRST PAC 470	50	41
FIRST PAC 1070	50	39
VTU INTELLIGENCE 111	0	0
NICHQ DET 0170	19	10
NICHQ 0170	33	24
NAVOPINTCEN 0770	26	19
NAS DALLAS MED/DEN 0170	6	5
NAS KINGSVILLE MED 0170	17	15
4MAW MED MAG 41	29	30
NORA DALLAS 1570	19	19
*H&MS 41	247	199
*VMFA 112	142	101
*MABS 41	119	116
*HMH 772 DET B	60	84
*H&MS 49 DET D	38	42
TOTAL	2329	1834
* MARINE CORPS UNITS		

1. COMPONENT NAVY	FY 19 <sup>91</sup> MILITARY CONSTRUCTION PROJECT DATA			2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR STATION; DALLAS, TX		4. PROJECT TITLE GROUND SUPPORT EQUIPMENT FACILITY		
5. PROGRAM ELEMENT 0505196N	6. CATEGORY CODE 218-60	7. PROJECT NUMBER P-208	8. PROJECT COST (\$000) 1,640	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
AIRCRAFT GROUND SUPPORT EQUIPMENT FACILITY	LS			1,289
AIRCRAFT GROUND SUPPORT EQUIPMENT SHOP	SF	9,400	78	(733)
GROUND SUPPORT EQUIPMENT HOLDING SHED	SF	14,625	38	(556)
SUPPORTING FACILITIES				181
SPECIAL CONSTRUCTION FEATURES (DRILLED PIERS)	LF	3,000	16.00	(48)
UTILITIES	LS			(80)
DEMOLITION	LS			(53)
SUBTOTAL				1,470
CONTINGENCY (5%)				73
TOTAL CONTRACT COST				1,543
SUPERVISION, INSPECTION & OVERHEAD (6%)				93
TOTAL REQUEST				1,636
TOTAL REQUEST (ROUNDED)				1,640
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				-0-
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
<p>Provide a steel framed and CMU building constructed to OSHA standards with required utilities, and built-in special aircraft maintenance ground support equipment; including a battery shop. Two inadequate buildings currently used for GSE will be demolished. Office spaces will be air conditioned, estimated A/C is 3 tons.</p> <p>11. REQUIREMENT: 24,025 SF ADEQUATE: 0 SF SUBSTANDARD: 15,893 SF  PROJECT: Provide an aircraft Ground Support Equipment (GSE) maintenance shop and holding shed fully equipped to efficiently and safely, maintain and repair GSE.</p> <p>REQUIREMENT: Intermediate level maintenance is performed in this shop on all GSE such as aircraft tow tractors, trucks, fork lifts, compressors, electrical power generators, ground starters, hydraulic power carts, wing jacks, and A.C. repair stands. GSE supports the ground maintenance of all aircraft assigned to the station as well as transient aircraft. The GSE holding shed provides protective cover for GSE, awaiting, and undergoing maintenance, and is integral to the GSE shop.</p> <p>CURRENT SITUATION: The present GSE shop and holding shed are located in buildings constructed in 1942. Economic analysis has determined that repair costs far exceed building replacement costs. Also, only 5,487 SF of the required 14,625 SF holding shed exists, leaving a 9,138 SF deficiency, thus forcing expensive equipment to be exposed to the elements.</p> <p>IMPACT IF NOT PROVIDED: Lost efficiency, ineffective GSE maintenance, OSHA violations, and excessive preventive maintenance cost will continue.</p> <p>Equipment will continue to be exposed to the elements.</p>				

1. COMPONENT <b>NAVY</b>	FY 19 <sup>91</sup> <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE
3. INSTALLATION AND LOCATION <b>NAVAL AIR STATION, DALLAS, TX</b>		
4. PROJECT TITLE <b>GROUND SUPPORT EQUIPMENT FACILITY</b>	5. PROJECT NUMBER <b>P-208</b>	

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a) Date Design Started.....	JUN 88
(b) Percent Complete as of January 1990..	100
(c) Date Design 35%.....	NOV 88
(d) Date Design Complete.....	JUL 89

(2) Basis:

(a) Standard or Definitive Design:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
(b) Where Design Was Most Recently Used:	<u>NAVFAC DEFINITIVE</u>

(3) Total cost (c) = (a) + (b) or (d) + (e): (\$000)

(a) Production of Plans and Specifications..	(72)
(b) All Other Design Costs.....	(73)
(c) Total.....	(145)
(d) Contract.....	(115)
(e) In-house.....	(30)

(4) Construction start..... NOV 90

b. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost (\$000)
N/A	N/A	N/A	N/A

c. Project design conforms to Part II of Military Handbook 1190 "Facility Planning and Design Guide."

1. COMPONENT <b>NAVY</b>	<b>FY 19<sup>91</sup> MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE
3. INSTALLATION AND LOCATION  <b>NAVAL AIR STATION, DALLAS, TX</b>		4. PROJECT TITLE  <b>LIQUID OXYGEN/NITROGEN FACILITY</b>		
5. PROGRAM ELEMENT  <b>0505196N</b>	6. CATEGORY CODE  <b>141-87</b>	7. PROJECT NUMBER  <b>P-319</b>	8. PROJECT COST (\$000)  <b>650</b>	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
LIQUID OXYGEN/NITROGEN FACILITY	SF	2,704	90	243
SUPPORTING FACILITIES				337
SPECIAL CONSTRUCTION FEATURE (DRILLED PIERS)	LS			(35)
STORAGE TANKS AND PIPING	LS			(45)
UTILITIES	LS			(100)
CONCRETE PAVEMENT	LS			(83)
SITE IMPROVEMENTS	LS			(58)
DEMOLITION	LS			(16)
SUBTOTAL				580
CONTINGENCY (5%)				29
TOTAL CONTRACT COST				609
SUPERVISION, INSPECTION & OVERHEAD (6%)				37
TOTAL REQUEST				645
TOTAL REQUEST (ROUNDED)				650
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				-0-
10. DESCRIPTION OF PROPOSED CONSTRUCTION  <p>The facility will be constructed of concrete masonry unit walls on concrete grade beams supported by drilled piers with an insulated built-up roof supported by open web-steel joists. The facility will include a transfer shop, a maintenance shop, office space, and toilet facilities. The facility will be complete with mechanical, electrical, parking, access drives, 4,000 gallon LOX and 2,000 gallon nitrogen tanks. The facility will be air conditioned. The existing LOX facility will be demolished.</p>				
11. REQUIREMENT: 2,704 SF ADEQUATE: 0 SF SUBSTANDARD: 884 SF PROJECT: This project will provide a new liquid oxygen/nitrogen facility. REQUIREMENT: Naval Air Station Dallas directly supports 42 aircraft plus an average daily rate of 10 transient aircraft, all requiring LOX. CURRENT SITUATION: The station is presently supplying the required LOX and nitrogen from an 884 square foot facility which fails to meet current OSHA standards since it is sited too close to the fuel farm and the fire station. IMPACT IF NOT PROVIDED: Without the proposed new facility, the station would be required to continue operation of the present facility in a dangerous location. This could have disastrous consequences should an accident occur.				

1. COMPONENT <b>NAVY</b>	FY 19 <sup>91</sup> <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE								
3. INSTALLATION AND LOCATION <b>NAVAL AIR STATION, DALLAS, TX</b>										
4. PROJECT TITLE <b>LIQUID OXYGEN/NITROGEN FACILITY</b>		5. PROJECT NUMBER <b>P-319</b>								
<p>12. SUPPLEMENTAL DATA:</p> <p>a. Estimated design data:</p> <p style="margin-left: 40px;">(1) Status:</p> <p style="margin-left: 80px;">(a) Date Design Started..... JUN 88</p> <p style="margin-left: 80px;">(b) Percent Complete as of January 1990.. 100</p> <p style="margin-left: 80px;">(c) Date Design 35%..... OCT 88</p> <p style="margin-left: 80px;">(d) Date Design Complete..... JUN 89</p> <p style="margin-left: 40px;">(2) Basis:</p> <p style="margin-left: 80px;">(a) Standard or Definitive Design: Yes <u>    </u> No <u>X</u></p> <p style="margin-left: 80px;">(b) Where Design Was Most Recently Used: <u>                    </u></p> <p style="margin-left: 40px;">(3) Total cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <p style="margin-left: 80px;">(a) Production of Plans and Specifications.. (24)</p> <p style="margin-left: 80px;">(b) All Other Design Costs..... (30)</p> <p style="margin-left: 80px;">(c) Total..... (54)</p> <p style="margin-left: 80px;">(d) Contract..... (40)</p> <p style="margin-left: 80px;">(e) In-house..... (14)</p> <p style="margin-left: 40px;">(4) Construction start..... NOV 90</p> <p>b. Equipment associated with this project which will be provided from other appropriations:</p> <table style="width: 100%; margin-left: 40px; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; width: 25%;">Equipment Nomenclature</th> <th style="text-align: left; width: 25%;">Procuring Appropriation</th> <th style="text-align: left; width: 25%;">Fiscal Year Appropriated or Requested</th> <th style="text-align: left; width: 25%;">Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td>N/A</td> <td>N/A</td> <td>N/A</td> <td>N/A</td> </tr> </tbody> </table> <p>c. Project design conforms to Part II of Military Handbook 1190 "Facility Planning and Design Guide."</p>			Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost (\$000)	N/A	N/A	N/A	N/A
Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost (\$000)							
N/A	N/A	N/A	N/A							



1 COMPONENT NAVY	<b>FY 19<del>91</del> GUARD AND RESERVE MILITARY CONSTRUCTION</b>	2. DATE
3. INSTALLATION AND LOCATION NAVAL & MARINE CORPS RESERVE READINESS CENTER, HOUSTON, TX		4. AREA CONSTR COST INDEX .91
5. FREQUENCY AND TYPE UTILIZATION FIVE DAYS PER WEEK BY FULL TIME PERSONNEL  TWO WEEKENDS PER MONTH BY RESERVE PERSONELL		
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS U. S. ARMY RESERVE NOW AT N&MCRRRC, HOUSTON, TX		
7. PROJECTS REQUESTED IN THIS PROGRAM		
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>
<u>COST (\$000)</u>	<u>DESIGN STATUS</u> <u>START</u> <u>COMPLETE</u>	
171-15	READINESS CENTER ADDITION	34,795 SF    3,600    9/89    10/90
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION		
12 <del>Dec</del> 88 (Date)		
9. LAND ACQUISITION REQUIRED		
<u>Number of Acres</u>		
10. PROJECTS PLANNED IN NEXT FOUR YEARS  NONE		

1. COMPONENT NAVY	FY 19 <sup>91</sup> GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
3. INSTALLATION AND LOCATION NAVAL & MARINE CORPS RESERVE READINESS CENTER, HOUSTON, TX		
11. PERSONNEL STRENGTH AS OF 1 MAY 89		
	PERMANENT TOTAL    OFFICER    ENLISTED    CIVILIAN	GUARD RESERVE TOTAL    OFFICER    ENLISTED
AUTHORIZED	78            9            66            3	1312          305          1007
ACTUAL	73            9            62            2	1717          334          1383
12. RESERVE UNIT DATA		
UNIT DESIGNATION	STRENGTH AUTHORIZED	ACTUAL
NR AS-27 DIXON DET 3710	65	87
NR COMSUBRON 1 110	18	32
NR MOMAG DET 1310	10	12
NR AD-43 CAPE CPD 0510	44	94
NR AFDM-14 STEAFast 1410	15	0
NR CARGO HDBN 13 DET D 110	27	50
NR 4THMARDIV 1/23	32	40
NR MOBASCONTGRP 1007	0	59
NR CNAVEUR ACOS/CM DET C	7	7
RNMCB 28 DET 1528	1	104
COOPMINEUNIT 2215	35	39
NR VTU MSC 1007	0	0
NR MSCO GULF 110	61	56
NR NSCO TEX/CHILE 210	105	109
NR SIMA CHASN 110	28	83
NR SECGRU HOUSTON 310	23	25
NR VTU 1007	0	37
13. MAJOR EQUIPMENT AND AIRCRAFT		
TYPE	AUTHORIZED	ASSIGNED
16 AAV'S @ 75 SY/U	16	16
19 UNITS @ 50 SY/U	19	19

1. COMPONENT <b>NAVY</b>	FY 19 <sup>91</sup> <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE
3. INSTALLATION AND LOCATION <b>NAVAL &amp; MARINE CORPS RESERVE READINESS CENTER, HOUSTON, TX</b>		
4. PROJECT TITLE <b>READINESS CENTER ADDITION</b>		5. PROJECT NUMBER <b>P-065</b>

  

12. RESERVE UNIT DATA (CONTINUED)

NR PMS WASH 210	4	5
NR WEAPSYSENGSTA PTHU 0510	23	18
NR NSY LONG BEACH 410	13	13
NR NAVCOMSTA PHIL 510	26	34
NR PERSMOBTM 1510	28	33
NR NH CORPUS 410	128	175
NR MED IMA 6201	61	1
NR MEDICAL UNIT P6201	35	16
NR MEDICAL UNIT P6202	2	0
NR MEDICAL UNIT P6203	32	48
NR MEDICAL UNIT P6205	2	2
NR ABFC FFTU 210 HQ	42	73
NR NAVPETOFF FLT DET 210	14	16
NR ONR/NRL TECH 410	17	14
NR OI DET 310	8	9
NR EFD PAC DET A	10	8
NR FLTSUPTRA 1610	17	20
MARINE CORPS CO.	379	398
	1,312	1,717

1. COMPONENT <b>NAVY</b>	<b>FY 19<sup>91</sup> MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE
3. INSTALLATION AND LOCATION <b>NAVAL &amp; MARINE CORPS RESERVE READINESS CENTER, HOUSTON, TX</b>		4. PROJECT TITLE <b>READINESS CENTER ADDITION</b>		
5. PROGRAM ELEMENT <b>0505096N</b>	6. CATEGORY CODE <b>171-15</b>	7. PROJECT NUMBER <b>P-065</b>	8. PROJECT COST (\$000) <b>3,600</b>	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
RESERVE CENTER ADDITION	LS			2,679
TRAINING BUILDING ADDITION	SF	34,795	77	(2,679)
SUPPORTING FACILITIES ESTIMATE				550
UTILITIES: WATER, SEWER, GAS, ELEC	LS			(386)
POV & MILITARY PARKING	SY	6,154	18	(111)
SITE IMPROVEMENTS	LS			(53)
SUBTOTAL				3,229
CONTINGENCY (5%)				161
TOTAL CONTRACT COST				3,390
SUPERVISION, INSPECTION & OVERHEAD (6%)				203
TOTAL REQUEST				3,593
TOTAL REQUEST (ROUNDED)				3,600
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				-0-
10. DESCRIPTION OF PROPOSED CONSTRUCTION Addition to be a two story steel/masonry facility with concrete floors and sloped roof to match existing building. Air conditioning 65 ton.				
11. REQUIREMENT: 94,353 SF ADEQUATE: 59,558 SF SUBSTANDARD: 0 SF PROJECT: This project provides permanent training facilities for Navy and Marine Corps Reserves. (Current Mission) REQUIREMENT: Provide the training spaces identified as a shortfall for a 1,400 man Naval and Marine Corps Reserve Center (N&MCRC). It will provide the necessary administrative, classroom, and indoor training space needed to perform the required training, achieve the necessary proficiency, and accomplish assigned readiness objective. N&MCRC Houston has been designated as a Readiness Center and will support drilling Reserves from out-laying centers with special training. CURRENT SITUATION: Current facilities are inadequate to support the projected Naval and Marine Corps drilling population. The required space for administrative, training, recruiting, and storage is not available. Additional space is currently under lease to make up the short fall of space. IMPACT IF NOT PROVIDED: Will be unable to adequately perform original missions, resulting in degradation of mobilization and readiness levels.				

1. COMPONENT  NAVY	FY 19 <sup>91</sup> MILITARY CONSTRUCTION PROJECT DATA	2. DATE								
3. INSTALLATION AND LOCATION  NAVAL & MARINE CORPS RESERVE READINESS CENTER, HOUSTON, TX										
4. PROJECT TITLE  READINESS CENTER ADDITION	5. PROJECT NUMBER  P-065									
<p>12. SUPPLEMENTAL DATA:</p> <p style="margin-left: 40px;">a. Estimated design data:</p> <div style="margin-left: 80px;"> <p>(1) Status:</p> <p>(a) Date Design Started..... SEP 89</p> <p>(b) Percent Complete as of January 1990.. 35</p> <p>(c) Date Design 35%..... JAN 90</p> <p>(d) Date Design Complete..... OCT 90</p> <p>(2) Basis:</p> <p>(a) Standard or Definitive Design: Yes <u>    </u> No <u>X</u></p> <p>(b) Where Design Was Most Recently Used: <u>                    </u></p> <p>(3) Total cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <p>(a) Production of Plans and Specifications.. (160)</p> <p>(b) All Other Design Costs..... (110)</p> <p>(c) Total..... (270)</p> <p>(d) Contract..... (235)</p> <p>(e) In-house..... (35)</p> <p>(4) Construction start..... DEC 90</p> </div> <p style="margin-left: 40px;">b. Equipment associated with this project which will be provided from other appropriations:</p> <table style="margin-left: 80px; width: 80%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; border-bottom: 1px solid black;">Equipment Nomenclature</th> <th style="text-align: left; border-bottom: 1px solid black;">Procuring Appropriation</th> <th style="text-align: left; border-bottom: 1px solid black;">Fiscal Year Appropriated or Requested</th> <th style="text-align: left; border-bottom: 1px solid black;">Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td>N/A</td> <td>N/A</td> <td>N/A</td> <td>N/A</td> </tr> </tbody> </table> <p style="margin-left: 40px;">c. Project design conforms to Part II of Military Handbook 1190 "Facility and Design Guide."</p>			Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost (\$000)	N/A	N/A	N/A	N/A
Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost (\$000)							
N/A	N/A	N/A	N/A							

1. COMPONENT NAVY	<b>FY 19<sup>91</sup> GUARD AND RESERVE MILITARY CONSTRUCTION</b>			2. DATE	
3. INSTALLATION AND LOCATION NAVAL AIR RESERVE, NORFOLK, VA				4. AREA CONSTR COST INDEX .90	
5. FREQUENCY AND TYPE UTILIZATION NORMAL WORK WEEK PLUS THREE DRILL WEEKENDS PER MONTH AND TWO WEEKS OF ANNUAL ACTIVE DUTY					
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS THREE NATIONAL GUARD THREE ARMY TWO NAVAL RESERVE ONE MARINE CORPS RESERVE ONE COAST GUARD					
7. PROJECTS REQUESTED IN THIS PROGRAM					
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START      COMPLETE	
211-05	AIRCRAFT MAINTENANCE HANGAR	52,880 SF	7,300	9/85	2/90
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION					JUL 88  (Date)
APPROVED FOR UNILATERAL CONSTRUCTION					
9. LAND ACQUISITION REQUIRED					NONE  (Number of Acres)
10. PROJECTS PLANNED IN NEXT FOUR YEARS NONE					

1. COMPONENT NAVY	FY 191 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR RESERVE, NORFOLK, VA		
11. PERSONNEL STRENGTH AS OF 31 MAR 88		
	PERMANENT	GUARD RESERVE
	TOTAL      OFFICER      ENLISTED      CIVILIAN	TOTAL      OFFICER      ENLISTED
AUTHORIZED	840      88      725      27	2,124      648      1,476
ACTUAL	953      81      847      25	1,533      484      1,049
12. RESERVE UNIT DATA		
UNIT DESIGNATION	STRENGTH	
	AUTHORIZED	ACTUAL
NR LANTFLT AVU 186	29	20
NR LANTFLT PSYOPS AVU 0286	26	24
NR NAS NORVA 2186	67	27
NR RESPATWINGLANT 186	41	33
NR NAVAIRLANT 1086	31	22
NR COMNAVAIREAST LANT 0286	34	0
NR HM 1486	20	15
NR VA-0686	65	36
NR VF-1486	84	30
NR TACTICAL SQUADRON 23	93	54
NR TACTICAL GROUP 2 286	40	21
NR TACTICAL SQUADRON 24	93	54
NR VC-686	51	16
13. MAJOR EQUIPMENT AND AIRCRAFT		
TYPE	AUTHORIZED	ASSIGNED
E-2C	4	3
EA-61	4	4
C-9B	3	3
HH-1K	7	8
RH-53D	5	5
CH-46E	12	14

1. COMPONENT <b>NAVY</b>	<div style="text-align: center;"> <b>FY 19<sup>91</sup> MILITARY CONSTRUCTION PROJECT DATA</b> </div>	2. DATE
3. INSTALLATION AND LOCATION <b>NAVAL AIR RESERVE, NORFOLK, VA</b>		
4. PROJECT TITLE <b>AIRCRAFT MAINTENANCE HANGAR</b>		5. PROJECT NUMBER <b>P-633</b>

  

12. RESERVE UNIT DATA CONTINUED:

UNIT DESIGNATION	STRENGTH AUTHORIZED	ACTUAL
NR VRC 4086	63	35
NR VAW-1086	14	13
VR-56	33	133
VC-12	145	97
VAW-78	45	99
VAQ-209	103	72
HELO LIGHT ATTACK SQ 4	119	76
HM-18	223	98
NR MOBASCONTGRP 8686	0	27
NR VOLTRAUNIT 8686	0	0
NR NADEP 0386	13	10
NR FOSIF ROTA 186	26	17
NR LANTDAC 186	57	9
NR DIAHQ 0307	18	10
NR FOSIC NORVA 186	31	11
NR NISCPROD 406	16	14
NR NISRO 0986	12	11
NR FIRSTEURLNT 0486	65	49
NR NMITC 0186	3	0
NR VTU INTELLIGENCE 206	0	0
NR CINCLANTFLT INTEL 186	45	10
NR CINCLANTFLT INTEL 286	30	23
NR NAVAIRLANT OPINTEL 0186	19	17
NR SACLANT INTEL 0186	10	9
NR NAVSTA NORVA BRCL 106	84	69
NR NAS OCEANA MED/DEN 0186	27	19
*****864D602*****	0	1
NR NAVMEDCL NORFOLK 0186	15	8
NR 4MAW MED MAG 46 DET A	9	6
NR NORA NORFOLK 2186	35	21
*H&MS 46 DET A	76	94
*HMN 774	104	123
TOTAL	2124	1533



1. COMPONENT <b>NAVY</b>	<b>FY 19 <u>91</u> MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE
3. INSTALLATION AND LOCATION <b>NAVAL AIR RESERVE, NAS, NORFOLK, VA</b>		4. PROJECT TITLE <b>AIRCRAFT MAINTENANCE HANGAR</b>		
5. PROGRAM ELEMENT <b>0505196N</b>	6. CATEGORY CODE <b>211-05</b>	7. PROJECT NUMBER <b>P-633</b>	8. PROJECT COST (\$000) <b>7,300</b>	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
AIRCRAFT MAINTENANCE HANGAR	LS			5,190
HANGAR	SF	52,880	80	(4,230)
WASHRACK UTILITY BUILDING	SF	630	66	(42)
FIRE PUMP BUILDING	SF	1,750	65	(114)
AIRCRAFT WASHRACK	LS			(155)
BUILT-IN EQUIPMENT	LS			(650)
SUPPORTING FACILITIES				1,370
SPECIAL FOUNDATION FEATURES	LS			(240)
UTILITIES	LS	-		(450)
PAVING AND SITE IMPROVEMENT	LS	-		(520)
DEMOLITION	LS	-		(160)
SUBTOTAL				6,561
CONTINGENCY (5%)				328
TOTAL CONTRACT COST				6,889
SUPERVISION, INSPECTION & OVERHEAD (6%)				413
TOTAL REQUEST				7,302
TOTAL REQUEST (ROUNDED)				7,300
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				-0-
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
<p>Construct a steel framed maintenance hangar with a two-story administrative and shop area and a high bay aircraft maintenance area. The construction will include pile foundations, concrete floors, masonry and metal panel walls and metal roof deck. The building equipment will include compressed air, cranes and hoists, sprinkler, fire alarm, 400 Hz power, telephone and intercom and security systems. Adjacent to the hangar will be an aircraft washrack, a utility building, and fire pump building. These buildings will be one story steel framed structures with masonry walls. The administrative spaces will be air conditioned. Other areas will only have heating and ventilating. Supporting facilities will include site improvements, utility connecting, demolition and aircraft paving.</p>				
<p>11. REQUIREMENT: 221,722 SF ADEQUATE: 126 SF SUBSTANDARD: 102,691 SF  PROJECT: Construct one Type II hangar to support Transport Squadron (VR-56) which will relocate, allowing HM-18, a new H-53 Helo Squadron, to have adequate hangar space. (New Mission)  REQUIREMENT: Provide adequate hangar space for Naval Reserve Squadrons at Naval Air Reserve Norfolk to support the 37 assigned aircraft.  CURRENT SITUATION: HM-18 presently occupies 5 relocatables, a small Butler type building and a portion of inadequate hangar space in building SP-31. This hangar is also currently utilized by Transport Squadron VR-56. Upon completion of this project, VR-56 will relocate to the new facility and HM-18 will occupy space freed in SP-31, thereby eliminating the continued use of the relocatables and the Butler type building. The MCONR backlog includes an additional hangar project for 50,000 SF and a hangar rehab</p>				

1. COMPONENT <b>NAVY</b>	FY 19 <sup>91</sup> <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE																														
3. INSTALLATION AND LOCATION <b>NAVAL AIR RESERVE, NAS, NORFOLK, VA</b>																																
4. PROJECT TITLE <b>AIRCRAFT MAINTENANCE HANGAR</b>		5. PROJECT NUMBER <b>P-633</b>																														
<p>project of substandard space which in combination with this project will meet the stated requirement.</p> <p><u>IMPACT IF NOT PROVIDED:</u> HM-18 will continue to occupy temporary relocatable facilities, and share space with VR-56 in an over-crowded hangar. This results in inefficient use of manpower and a loss of productivity which reduces readiness. Additionally, the temporary facilities use excessive operation and maintenance dollars.</p> <p>12. SUPPLEMENTAL DATA:</p> <p style="margin-left: 40px;">a. Estimated design data:</p> <div style="margin-left: 80px;"> <p>(1) Status:</p> <table style="margin-left: 20px;"> <tr><td>(a) Date Design Started.....</td><td>SEP 85</td></tr> <tr><td>(b) Percent Complete as of January 1990..</td><td>95</td></tr> <tr><td>(c) Date Design 35%.....</td><td>MAR 86</td></tr> <tr><td>(d) Date Design Complete.....</td><td>FEB 90</td></tr> </table> <p>(2) Basis:</p> <table style="margin-left: 20px;"> <tr><td>(a) Standard or Definitive Design:</td><td>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></td></tr> <tr><td>(b) Where Design Was Most Recently Used:</td><td>_____</td></tr> </table> <p>(3) Total cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <table style="margin-left: 20px;"> <tr><td>(a) Production of Plans and Specifications..</td><td>(300)</td></tr> <tr><td>(b) All Other Design Costs.....</td><td>(400)</td></tr> <tr><td>(c) Total.....</td><td>(700)</td></tr> <tr><td>(d) Contract.....</td><td>(640)</td></tr> <tr><td>(e) In-house.....</td><td>(60)</td></tr> </table> <p>(4) Construction start..... NOV 90</p> <p style="margin-left: 40px;">b. Equipment associated with this project which will be provided from other appropriations:</p> <table style="margin-left: 80px; width: 80%;"> <thead> <tr> <th style="text-align: left;">Equipment Nomenclature</th> <th style="text-align: left;">Procuring Appropriation</th> <th style="text-align: left;">Fiscal Year Appropriated or Requested</th> <th style="text-align: left;">Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td>N/A</td> <td>N/A</td> <td>N/A</td> <td>N/A</td> </tr> </tbody> </table> <p style="margin-left: 40px;">c. Project design conforms to Part II of Military Handbook 1190 "Facility and Design Guide."</p> </div>			(a) Date Design Started.....	SEP 85	(b) Percent Complete as of January 1990..	95	(c) Date Design 35%.....	MAR 86	(d) Date Design Complete.....	FEB 90	(a) Standard or Definitive Design:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	(b) Where Design Was Most Recently Used:	_____	(a) Production of Plans and Specifications..	(300)	(b) All Other Design Costs.....	(400)	(c) Total.....	(700)	(d) Contract.....	(640)	(e) In-house.....	(60)	Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost (\$000)	N/A	N/A	N/A	N/A
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Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost (\$000)																													
N/A	N/A	N/A	N/A																													

TAB E

1. COMPONENT NAVY		FY 1991 MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS RESERVE INSTALLATIONS, VARIOUS LOCATIONS				4. PROJECT TITLE MINOR CONSTRUCTIONS		
5. PROGRAM ELEMENT		6. CATEGORY CODE VARIES	7. PROJECT NUMBER VARIES		8. PROJECT COST (\$000) 1,600	
9. COST ESTIMATES						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
MINOR CONSTRUCTION (UNSPECIFIED)						1,600
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
THIS PROJECT PROPOSES FUNDING FOR: ACQUISITION, CONSTRUCTION, CONVERSION OR INSTALLATION OF MINOR ITEMS WITH COSTS UP TO \$400,000.						
11. REQUIREMENT: FUND REQUIRED MINOR CONSTRUCTION PROJECTS NOT EXCEEDING \$400,000 IN COST WHICH ARE TO BE ACCOMPLISHED UNDER THE EXEMPTION PROVIDED BY SECTION 2233A(1), CHAPTER 133, 10 USC.						

TAB F

1. COMPONENT NAVY	FY 19 <sup>91</sup> MILITARY CONSTRUCTION PROJECT DATA				2. DATE
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS RESERVE INSTALLATIONS, VARIOUS LOCATIONS			4. PROJECT TITLE PLANNING & DESIGN		
5. PROGRAM ELEMENT	6. CATEGORY CODE -	7. PROJECT NUMBER -	8. PROJECT COST (\$000) 3,885		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PROJECT DESIGN WORK		LS			3,885
10. DESCRIPTION OF PROPOSED CONSTRUCTION Planning necessary to develop sound program cost estimates, and plans and specifications for future military construction projects. Work may include land appraisals, field surveys, and soil exploration.					
11. <u>REQUIREMENT</u> : To carry out provisions in Title 10 USC 2233 and 2233a as:					
a. <u>Construction planning</u> - the Secretary of Defense may procure advance planning, construction design and architectural services in connection with facilities to be established or developed under this chapter which are not otherwise authorized by law.					